## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1173	((546/330) or (546/337) or (504/141) or (504/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/13 05:47
L2	62	1 and pyridyl and benzamide	US-PGPUB; USPAT	OR	OFF	2007/09/13 05:48

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6-7 7-8 8-9 9-11 10-11 11-14 21-22

ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds:
    9-11 10-11 11-14

exact bonds:
    6-7 7-8 8-9 21-22

normalized bonds:
    1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

isolated ring systems:
    containing 1: 12:

Match level:
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
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16

15

18:CLASS 19:Atom 21:CLASS 22:CLASS 23:Atom

chain nodes :

ring nodes :

chain bonds :

7 8 9 10 11 18

1 2 3 4 5 6 12 13 14

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LOGINID:ssspta1612bxr
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                      Welcome to STN International
                  Web Page for STN Seminar Schedule - N. America
 NEWS
 NEWS
                  New CAS web site launched
          MAY 01
 NEWS
       3
          MAY 08
                  CA/CAplus Indian patent publication number format defined
 NEWS
          MAY 14
                  RDISCLOSURE on STN Easy enhanced with new search and display
          MAY 21
                  BIOSIS reloaded and enhanced with archival data
 NEWS
       5.
          MAY 21
                  TOXCENTER enhanced with BIOSIS reload
 NEWS
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      . 7
 NEWS
          MAY 21
                  CA/CAplus enhanced with additional kind codes for German
                  patents
                  CA/CAplus enhanced with IPC reclassification in Japanese
 NEWS
         MAY 22
                  patents
                  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
NEWS 9
          JUN 27
 NEWS 10
          JUN 29
                  STN Viewer now available
                  STN Express, Version 8.2, now available
 NEWS 11
          JUN 29
 NEWS 12
          JUL 02
                  LEMBASE coverage updated
 NEWS 13
          JUL 02
                  LMEDLINE coverage updated
 NEWS 14
          JUL 02
                  SCISEARCH enhanced with complete author names
 NEWS 15
          JUL 02
                  CHEMCATS accession numbers revised
 NEWS 16
          JUL 02
                  CA/CAplus enhanced with utility model patents from China
          JUL 16
                  CAplus enhanced with French and German abstracts
 NEWS 17
          JUL 18
                  CA/CAplus patent coverage enhanced
 NEWS 18
 NEWS 19
          JUL 26
                  USPATFULL/USPAT2 enhanced with IPC reclassification
 NEWS 20
         JUL 30
                  USGENE now available on STN
                  CAS REGISTRY enhanced with new experimental property tags
 NEWS 21
         AUG 06
 NEWS 22
         AUG 06
                  BEILSTEIN updated with new compounds
 NEWS 23
         AUG 06
                  FSTA enhanced with new thesaurus edition
 NEWS 24
         AUG 13
                  CA/CAplus enhanced with additional kind codes for granted
                  patents
         AUG 20
                  CA/CAplus enhanced with CAS indexing in pre-1907 records
 NEWS 25
 NEWS 26 AUG 27
                  Full-text patent databases enhanced with predefined
                  patent family display formats from INPADOCDB
 NEWS 27
          AUG 27
                  USPATOLD now available on STN
 NEWS 28
         AUG 28
                  CAS REGISTRY enhanced with additional experimental
                  spectral property data
                  STN AnaVist, Version 2.0, now available with Derwent
 NEWS 29
          SEP 07
                  World Patents Index
               05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
 NEWS EXPRESS
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
```

AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.

For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 21:30:44 ON 12 SEP 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 21:31:22 ON 12 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1 DICTIONARY FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1

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=>

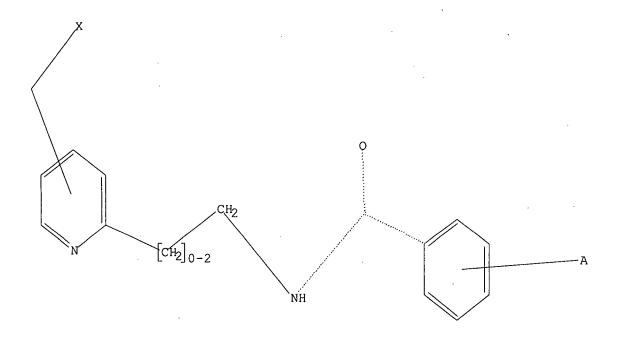
Uploading C:\Documents and Settings\brobinson1\My
Documents\stnweb\Queries\34a343rgb.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 21:41:55 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2043 TO ITERATE

2000 ITERATIONS 97.9% PROCESSED INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

ONLINE \*\*COMPLETE\*\* FULL FILE PROJECTIONS:

BATCH \*\*COMPLETE\*\*

38149 TO 43571 PROJECTED ITERATIONS:

PROJECTED ANSWERS: 137 TO 679

L2 20 SEA SSS SAM L1

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 171.65 U.S. DOLLARS DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y) /N or END:y FULL SEARCH INITIATED 21:41:59 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -40826 TO ITERATE

40826 ITERATIONS 100.0% PROCESSED

426 ANSWERS

20 ANSWERS

SEARCH TIME: 00.00.01

426 SEA SSS FUL L1 L3

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY

SESSION

FULL ESTIMATED COST 179.75 179.96

FILE 'HCAPLUS' ENTERED AT 21:42:06 ON 12 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Updated Search

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FILE COVERS 1907 - 12 Sep 2007 VOL 147 ISS 12 FILE LAST UPDATED: 11 Sep 2007 (20070911/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 75 L3

=> d 14, ibib abs hitstr, 1-75

L4 ANSWER 1 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:816980 HCAPLUS

DOCUMENT NUMBER: 147:205875

TITLE: Pest control compositions containing diamine

derivatives

INVENTOR(S): Tomura, Naofumi; Araki, Natsuko; Ishimoto, Hiroshi

PATENT ASSIGNEE(S): Mitsui Chemicals, Inc., Japan

SOURCE: PCT Int. Appl., 289pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PAT	FENT	NO.			KIN	D	DATE		i				NO.		D	ATE	
WO	2007	0833	94		A1	_	2007	0726	1						2	0060	119
	W:						ΑU,									CA,	CH,
		CN,	CÓ,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
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				MD,	•												
WO	2007															0060	
	W:	•	•	•	•	•	ΑU,	•	* *			•			-		•
			•		•		DE,										
		•	•	•	•	•	HU,	•	•	•		•		•		-	-
		•	•	•	•	•	LR,	•							-		
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RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: OTHER SOURCE(S):

MARPAT 147:205875

WO 2006-JP301174 A 20060119

AB A mixed composition for pest control contains as active ingredients any of diamine derivs. of the general formula R1ACONR2CR3R4CONR5CR6R7CR8R9NR10COQ 1 (I, wherein R1 = C1-6 alkyl, etc.; R2, R5, R6, R7, R8, R9, R10 = independently H, C1-6 alkyl, etc.; R3, R4 = independently H, C1-6 alkyl, etc., or R3 and R4 together form a C3-6 hydrocarbon ring; A = O, etc.; and Q1 = aryl, heterocyclyl) together with ≥1 compound selected from other fungicides, insecticides, and acaricides. Thus, I (R1 = iso-Bu; A = O; R2, R3, R4, R6, R7, R8, R9, R10 = H; R5 = iso-Pr; Q1 = 4-methylphenyl) + azoxystrobin at 250 + 10 ppm gave 100% control of powdery mildew (Sphaerotheca fuliginea) on cucumber.

IT 944459-73-8 944459-81-8 944459-89-6 944459-97-6 944460-05-3 944460-13-3 944460-21-3

RN 944459-73-8 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874573-65-6 CMF C22 H35 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944459-81-8 HCAPLUS
CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 944458-91-7 CMF C23 H37 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & N \\ \hline \\ C1 & CF_3. \end{array}$$

RN 944459-89-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-17-6 CMF C22 H31 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

RN 944459-97-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-20-1 CMF C23 H33 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-05-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874580-96-8 CMF C20 H31 Cl N4 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \parallel & C-NH-CH_2 & \parallel & \\ C1 & CF_3 & \end{array}$$

RN 944460-13-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874581-70-1 CMF C20 H33 N3 O4 S

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

Updated Search

RN 944460-21-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874582-14-6 CMF C19 H30 Br N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

IT 239110-15-7D, Picobenzamid, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(pest-controlling compns. containing diamines and other microbicides, insecticides, or miticides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:814038 HCAPLUS

DOCUMENT NUMBER:

147:205874

TITLE:

Pest-controlling compositions containing diamine

Updated Search

derivatives

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

Tomura, Naofumi; Araki, Natsuko; Ishimoto, Hiroshi Mitsui Chemicals, Inc., Japan

PCT Int. Appl., 291pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
     PATENT NO.
                          KIND
                                  DATE
     _____
                                  _____
                                               _____
     WO 2007083411
                           Α1
                                  20070726.
                                              WO 2006-JP317935
                                                                        20060905
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             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
             MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
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         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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     WO 2007083394
                                  20070726
                                              WO 2006-JP301174
                                                                        20060119
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             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
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             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:
                                               WO 2006-JP301174
                                                                    A 20060119
OTHER SOURCE(S):
                          MARPAT 147:205874
     A mixed pest-controlling composition contains, as the active ingredients, a
     diamine derivative R1ACONR2CR3R4CONR5CR6R7CR8R9NR10COQ1 (wherein R1 = C1-6
     alkyl, etc.; R2, R5, R6, R7, R8, R9 = independently H, C1-6 alkyl, etc.;
     R3, R4 = independently H, C1-6 alkyl, etc., or R3 and R4 together form a
     C3-6 hydrocarbon ring; R10 = H, C1-6 alkyl, etc.; A = 0, etc.; and Q1 =
     aryl, heterocyclyl) together with ≥1 compound selected from other
     microbicides, insecticides, and miticides. Thus, N-[2-methyl-1-(S)-
     [[(benzofuran-2-carbonyl)amino]methyl]propyl] [3-methyl-2-(S)-[N-
     (ethyloxycarbonyl)amino]]butyramide + dimethomorph at 50 + 50 ppm gave
     100% control of Phytophthora infestans on tomato.
     944459-73-8 944459-81-8 944459-89-6
     944459-97-6 944460-05-3 944460-13-3
     944460-21-3
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL
     (Biological study); USES (Uses)
        (pest-controlling composition)
```

CM1

944459-73-8 HCAPLUS

INDEX NAME NOT YET ASSIGNED

ΙT

RN

CN

CRN 874573-65-6 CMF C22 H35 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \end{array}$$

RN 944459-81-8 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 944458-91-7 CMF C23 H37 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \\ \hline & C1 & CF_3 \end{array}$$

RN 944459-89-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-17-6 CMF C22 H31 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

RN 944459-97-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-20-1 CMF C23 H33 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-05-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM · 1

CRN 874580-96-8 CMF C20 H31 Cl N4 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-13-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874581-70-1 CMF C20 H33 N3 O4 S

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-21-3 HCAPLUS
CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874582-14-6 CMF C19 H30 Br N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7

Updated Search

IT 239110-15-7D, Picobenzamid, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(pest-controlling compns. containing diamines and other microbicides, insecticides, or miticides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 3 OF 75 L4

9

ACCESSION NUMBER:

2007:616712 HCAPLUS

DOCUMENT NUMBER:

147:182891

TITLE:

Six new fungicide substances presented at an AFPP

conference on plant diseases

AUTHOR(S):

SOURCE:

Marquet, Nicolas

CORPORATE SOURCE:

Union des industries de la protection des plantes, Fr.

Phytoma (2007), 600, 42-44

CODEN: PYTOAU; ISSN: 1164-6993

PUBLISHER:

Editions Le Carrousel

DOCUMENT TYPE:

Journal; General Review

French LANGUAGE:

A review.. During the 8th edition of the international conference on plant AB diseases (CIMA) organized by the French Plant Protection Association (AFPP) in Tours (France) on 5 and 6 Dec. 2006, 6 new fungicide mols. were presented:. Amisulbrom produced by Nissan C. I., an anti-mildew substance with worldwide authorization and developed in France by Philagro. Cyflufenamid produced by Nippon Soda, a powdery mildew fungicide with worldwide authorization and developed in France by Certis Europe. Bayer CropScience's Fluopicolid. Syngenta Agro's Mandipropamid (both anti-mildew, both developed worldwide). Meptyldinocap from Dow AgroSciences, an isomer of dinocap with an improved toxicol. profile. Proquinazid (DPX-KQ926) from Du Pont de Nemours, a powdery mildew fungicide whose development is still ongoing.

IT 239110-15-7, Fluopicolide

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(six new fungicides presented at AFPP conference on plant diseases)

RN 239110-15-7 HCAPLUS CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

ANSWER 4 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:538796 HCAPLUS

DOCUMENT NUMBER:

146:514728

TITLE:

Preparation of phenyl amine derivatives for treating

cellular proliferative diseases

INVENTOR(S):

Qian, Xianping; Wang, Jianchao; Bergnes, Gustave; Morgan, Bradley P.; Morgans, David J., Jr.; Sarpong, Martha; Dhanak, Dashyant; Knight, Steven D.

PATENT ASSIGNEE(S):

Cytokinetics, Inc., USA; Smithkline Beecham Corp.

SOURCE:

PCT Int. Appl., 142pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT	NO.			KIN	D	DATE		ž	APPL	ICAT	ION I	NÒ.		D	ATE	
	WO 2007	0560	78		A2	_	2007	0518		WO 2	006-	US42	844		20	0061	101
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,
		KΡ,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MΥ,	ΜZ,	NΑ,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,
		ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,	AZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
	US 2007	1354	35		A1		2007	0614	Į	US 2	006-	5920:	16		20	0061	101
PRIC	RITY APP	LN.	INFO	. :					Į	US 2	005-	7330	00P		P 20	0051	102
OTHE	ER SOURCE	(S):			MAR	PAT	146:	51472	28								
$\circ$ $\tau$																	

GΙ

AB Compds. useful for treating cellular proliferative diseases and disorders by modulating the activity of one or more mitotic kinesins are disclosed. E.g., I was prepared starting with Me 4-aminobenzoate through a series of reactions including reaction of a sulfonamidobenzoic acid derivative intermediate with 4-aminomethyl-1-tert-butoxycarbonylpiperidine. In vitro potency of small mol. inhibitors is determined by assaying human ovarian cancer cells for viability following a 72-h exposure to a 10-pt. dilution series of compound

IT 936689-09-7P 936689-10-0P 936689-11-1P 936689-12-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylamine derivs. for treating cellular proliferative diseases)

RN 936689-09-7 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 936689-10-0 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 936689-11-1 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$C1$$

RN 936689-12-2 HCAPLUS

CN

Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[6-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$O = S - Me$$

$$O = N - CH_2$$

$$CH_2 - NH - C$$

$$C1$$

$$CF_3$$

L4 ANSWER 5 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:516188 HCAPLUS

TITLE: Fluopicolide: metabolism in animals

AUTHOR(S): Fisher, P. J.

CORPORATE SOURCE: Sophia Antipolis Research Centre, Bayer CropScience

SA, Sophia Antipolis, F-06903, Fr.

SOURCE: Pflanzenschutz-Nachrichten Bayer (German Edition)

(2006), 59(2-3), 243-260

CODEN: PNBYAT; ISSN: 0340-1723

PUBLISHER: Bayer AG

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review. The metabolism of fluopicolide has been studied in the rat, cow and hen. In the rat following oral dosing with [14C]-fluopicolide at a nominal dose of 10 mg/kg the absorption was found to be moderately rapid with maximal blood concentration being achieved between 7 and 10 h. The extent of absorption was found to be between 61.5 % to 80.1 % for both sexes. Tissue radioactivity levels were consistently low. The major route of elimination was the feces at ca. 80 % dose. The investigations into the metabolism of fluopicolide all demonstrated that it was capable of being extensively metabolized by the rat. The biotransformations observed included aromatic ring hydroxylation, hydrolysis, acetylation, oxidative N-dealkylation and conjugation with glucuronic acid, sulfate and glutathione. Fluopicolide, to lactating cows or laying hens, following a repeat dose regime, is absorbed but then is rapidly and extensively eliminated (75 % to 95 %) with minimal transfer to tissues, milk and eggs.

IT 239110-15-7, Fluopicolide

RL: BSU (Biological study, unclassified); BIOL (Biological study) (metabolism of fluopicolide in animals)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

ANSWER 6 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2007:516185 HCAPLUS ACCESSION NUMBER:

The human and environmental safety aspects of TITLE:

fluopicolide

AUTHOR(S): Leake, C.; Mackenzie, E.; Payraudeau, V.; Radix, P.;

Schenk-Epp, H.; Wegmann, T.

Bayer CropScience AG, Monheim am Rhein, D-40789, CORPORATE SOURCE:

Germany

SOURCE: Pflanzenschutz-Nachrichten Bayer (German Edition)

(2006), 59(2-3), 201-208 CODEN: PNBYAT; ISSN: 0340-1723

PUBLISHER: Bayer AG DOCUMENT TYPE: Journal English LANGUAGE:

AB Fluopicolide is a new highly active and long-lasting fungicide, which belongs to the novel chemical class of acyl picolides. Extensive studies as well as assessments have been carried out to evaluate the human and environmental safety aspects of this fungicide and resulted in a very favorable profile concerning toxicol., residue behavior, environmental fate and ecotoxicol. The degradation rates of fluopicolide in soil are 100-140 days (average DT50 values in US and Europe). Based on intensive field testing even under worst-case conditions for leaching, fluopicolide will not pose a risk to groundwater and the environment. All metabolites possibly occurring in the environment in relevant amts. were tested comprehensively with regard to toxicol. and biol. activity and can be classified as non-relevant. Low toxicity of fluopicolide was observed to birds, wild mammals, honeybees, non-target arthropods, earthworms and other soil organisms. Fish and some algae species have been found to be more susceptible. The safety assessment confirmed no concern under practical conditions even without any risk mitigation measures.

INDEXING IN PROGRESS IT

239110-15-7, Fluopicolide IT

RL: ADV (Adverse effect, including toxicity); BIOL (Biological study) (human and environmental safety aspects of fluopicolide)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

ANSWER 7 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:329720 HCAPLUS

DOCUMENT NUMBER:

146:352963

TITLE:

Synergistic fungicide composition comprising an arylamidine derivative and two known fungicides

INVENTOR(S):

Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann,

Ulrike

PATENT ASSIGNEE(S):

Bayer CropScience A.-G., Germany

SOURCE:

PCT Int. Appl., 49pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

PATENT	NO.		KIN	D	DATE	•	7	APPL	ICAT	ION I	10.		D	ATE	
WO 2007	03150	- <del></del> 7	 A1	_	2007	0322	1	WO 2	 006-:	EP662	266		2	0060	912
₩:	AE,	AG, AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN,	CO, CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH, GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KΡ,
	KR,	KZ, LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
•	MW,	MX, MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PΤ,	RO,	RS,
	RU,	SC, SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,
	UA,	UG, US,	UZ,	VC,	VN,	ZA,	ZM,	zw							
RW:	AT,	BE, BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
	IS,	IT, LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
	GM,	KE, LS,	MW,	MZ,	ŃΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
	KG,	KZ, MD,	RU,	TJ,	TM	•	·	•	•	•		-		-	•
PRIORITY APP	LN. I	NFO.:	•	•				EP 2	005-	3561	54		A 20	0050	913
OTHER SOURCE			MAR	PAT	146:	3529	63								

The invention relates to a synergistic fungicide composition comprising an AΒ arylamidine derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substitutec alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3] and two other fungicides. IT 239110-15-7D, Fluopicolide, mixts. with arylamidine derivs. 658066-35-4D, mixts. with arylamidine derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.) RN 239110-15-7 HCAPLUS Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 658066-35-4 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 8 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:175571 HCAPLUS

DOCUMENT NUMBER:

146:222792

TITLE:

Synergistic fungicidal mixtures comprising carboxylic

acid N-[2-(haloalk(enyl)oxy)phenyl]amides Gewehr, Markus; Strathmann, Siegfried; Stierl,

INVENTOR(S):

Reinhard; Dietz, Jochen

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 112pp.

DOCUMENT TYPE:

Patent

CODEN: PIXXD2

LANGUAGE:

German

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		;	APPL	ICAT	ION I	NO.		D	ATE	
WO	2007	0174	49		A1	_	2007	0215	1	WO 2	006-1	EP64	988		2	0060	802
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JÞ,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RITY	APP	LN.	INFO	. :						DE 2	005-	1020	0503	76792	A 2	0050	805
										כי יות	005	1020	0502	0061	A 2	0.0	016

PRIO

DE 2005-102005038964A 20050816 EP 2006-100836 Α 20060125

OTHER SOURCE(S):

MARPAT 146:222792

GI

Het NH 
$$O-Alk$$

The invention relates to synergistic fungicidal mixts. which comprise AB carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z =oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un) substituted pyrazolyl, thiazolyl or

pyridinyl] and at least one known fungicide selected i.a. from azoles,
 strobilurines, carboxamides, heterocyclic compds. and carbamates.
IT 239110-15-7D, Fluopicolide, mixts. with carboxylic acid
 N-[2-(haloalk(enyl)oxy)phenyl]amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & C1 \\
C1 & CF_3
\end{array}$$

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2

ACCESSION NUMBER: 2007:175492 HCAPLUS

DOCUMENT NUMBER: 146:222791

TITLE: Synergistic fungicidal mixtures containing

1-methylpyrazol-4-ylcarboxylic acid anilides

Basf Aktiengesellschaft, Germany

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 123pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT N	Ю.		KINI	)	DATE		i	APPL	ICAT:	ION	NO.		D	ATE	
WO 20070			A2 A3		2007		1	WO 2	006-1	EP64	907		2	0060	301
₩:	AE, AG,				AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN, CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE, GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KΡ,
	KR, KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
	MW, MX,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
	SC, SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
	US, UZ,	VC,	VN,	ZA,	ZM,	ZW									
RW:	AT, BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
	IS, IT,	LT,	LU,	LV,	MC,	ΝL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF, CG,	•	•					•	•	•					
	GM, KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
	KG, KZ,	MD,	RU,	ТJ,	TM,	ΑP,	EA,	EP,	OA						
PRIORITY APPL	N. INFO	.:		•							0503 <sup>.</sup> 98				
OTHER SOURCE (	S):		MARI	PAT	146:	2227	91								

GΙ

AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid anilides I (X = O or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3,R4,R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkoxy or C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbamates,or other fungicides.

IT 239110-15-7D, Fluopicolide, mixts. with 1-methylpyrazol-4-ylcarboxylic acid anilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_2 \end{array}$$

L4 ANSWER 10 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:174117 HCAPLUS

DOCUMENT NUMBER: 146:222788

TITLE: Control of Uredinales by synergistic mixtures of

glyphosate with fungicides

INVENTOR(S): Haas, Ulrich Johannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

LANGUAGE: Eng.

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	ENT I	NO.			KIN	D	DATE		2	APPL	ICAT	ION	NO.		D	ATE	
						-											
WO	2007	0172	56		A2		2007	0215	1	WO 2	006-	EP78	50		2	00608	808
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	·IS,	JP,	KE,	KG,	KM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT.	BE.	BG.	CH.	CY.	CZ.	DE.	DK,	EE.	ES.	FI.	FR.	GB,	GR,	HU,	IE,

IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

US 2005-706544P

20050809

MARPAT 146:222788 OTHER SOURCE(S):

The invention is directed to methods of protecting crops against attack by AΒ phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.

·IT 239110-15-7D, Fluopicolide, mixts. with glyphosate or its salts or esters 658066-35-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns. for control of Uredinales)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF3
\end{array}$$

RN 658066-35-4 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl) - (CA INDEX NAME)

ANSWER 11 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:173794 HCAPLUS

DOCUMENT NUMBER:

146:222787

TITLE:

Rust infection control in legumes by

heterocyclylcarboxanilides, optionally mixed with

other fungicides

INVENTOR(S):

Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 31pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE WO 2007017409 20070215 WO 2006-EP64861 20060731 Α1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2005-102005037679A 20050805

OTHER SOURCE(S):

MARPAT 146:222787

GI

$$\begin{array}{c|c} O & & \\ Het & NH & \\ \hline \\ O-X & I \end{array}$$

AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I (n=0-4; X=C1-C4-haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocylic compds. or phenylpyrroles.

IT 239110-15-7D, Picobenzamid, mixts. with heterocyclylcarboxanilides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for rust infection control in legumes)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
CF3

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:172974 HCAPLUS

DOCUMENT NUMBER:

146:222786

TITLE:

Use of arylanilides for fungicidal seed treatment

INVENTOR(S): Dietz, Jochen

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 46pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

E116

## PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE				-				D	ATE	
WO	2007	0172	31		A1	-	2007		1			EP78			2	0060	 807
	₩:	•	•	•	•	•	AU, DE,	•			•			•	,		
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		MW,	MX,	MZ,	NA,	NG,	LR, NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
							SL, ZM,		SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
	RW:		•				CZ, MC,			•		-					
		•	,	•		•	GN, NA,		•	•			•	,		•	•
DD T OD T M V	ממ ע	KG,	KZ,	MD,	RU,	•	•	55,	·	DE 2	,	•	•	·	•	0050	·
PRIORITY	APP	Liv.	INFO	. :						DE 2	005-	1020	0503	8964	A 2	0050	816
	•									DE 2 EP 2					_	0050: 0060:	
										EP 2	006-	1145	21	i	A 2	0060	524

OTHER SOURCE(S):

MARPAT 146:222786

$$Ar$$
 $NH$ 
 $O-R$ 
 $I$ 

AB The invention relates to the use of arylanilides I [X = halo, Y = 0 or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; cycloialkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

IT 239110-15-7D, Picobenzamid, mixts. with arylanilides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for seed treatment)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2007:117802 HCAPLUS

DOCUMENT NUMBER:

146:200241

TITLE:

Compositions containing amides and other pesticides

for controlling pests and plant diseases

INVENTOR(S):

Kawahara, Nobuyuki; Nomura, Michikazu; Daido, Hidenori

Mitsui Chemicals, Inc., Japan

PATENT ASSIGNEE(S):

PCT Int. Appl., 193pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO	2007	0131	50		A1		2007	0201	1	WO 2	005-	JP13	728				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
		SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
		ZA,	ZM,	zw													
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RITY	APP (	LN.	INFO	.:					1	WO 2	005-	JP13	728		2	0050	727
כם ככ	TIDOR	101 -			M/A TO	חת עכו	116.	2002	41								

PRIO

OTHER SOURCE(S):

MARPAT 146:200241

GI

AΒ Compns. for efficiently controlling a pest that cannot be controlled or is difficult to control with specified pesticidal amides (I; A1-A4 = C, N, oxidized N; G1, G2 = O, S; R1, R2 = H, C1-4 alkyl; X = H, halo, CF3; Q1, Q2 = (un)substituted Ph, heterocyclyl) comprise, as active ingredients, ≥1 amide I and ≥1 other insecticide, acaricide, or microbicide. Thus, I (A1-A4 = C; G1, G2 = O; R1 = Me; R2 = H; X1 = F; X2-X4 = H; Q1 = Ph; Q2 = 2,6-dimethyl-4-(heptafluoroisopropyl)phenyl) +acephate at 3 + 250 ppm gave 100% control of green peach aphid (Myzus persicae) in a pot experiment with eggplant.

IT 239110-15-7D, Picobenzamid, mixts. with amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (compns. containing amides and other pesticides for controlling pests and plant diseases)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 14 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN L4

2

ACCESSION NUMBER:

2007:117616 HCAPLUS

DOCUMENT NUMBER:

146:200212

TITLE:

Synergistic fungicidal mixtures based on

azolopyrimidinylamines

INVENTOR(S):

Beck, Christine; Niedenbrueck, Matthias; Scherer,

Maria; Stierl, Reinhard; Strathmann, Siegfried;

Huenger, Udo

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		i	APPL	ICAT:	ION	NO.		Di	ATE	
WO	2007	0125	98		A1	_	2007	0201		WO 2	006-1	EP64	463		20	0060.	720
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KΡ,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NΑ,	NG,	ΝI,	NO,	NΖ,	OM,	PG,	PΗ,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
		ŲS,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	ΝL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	ŪG,	ZM,	ZW,	ΑM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	ТJ,	TM										
RITY	APP	LN.	INFO	.:					1	DE 2	005-	1020	0503	56882	A 20	050	727

PRIO

OTHER SOURCE(S):

GΙ

MARPAT 146:200212

NH<sub>2</sub>  $R^{1}$  $R^2$ 

Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted .(alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl,

etc.; and A = CR3 or N) and  $\geq 1$  active component selected from azoles, strobilurins, carboxamides, heterocylic compds., carbamates, guanidines, antibiotics, sulfur-containing heterocyclyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxamil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled Phytophthora infestans on tomato.

IT 239110-15-7D, Fluopicolide, mixts. with azolopyrimidinylamines RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(picobenzamid; synergistic fungicides for controlling plant pathogens)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

6

ACCESSION NUMBER:

2007:88392 HCAPLUS

DOCUMENT NUMBER:

146:157649

TITLE:

Agents comprising penthiopyrad and additional

fungicide

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Brix, Horst Dieter; Grote, Thomas; Strathmann, Siegfried; Scherer, Maria;

Werner, Frank

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 35pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO.			KIN	D	DATE			APPL	ICAT:	ION 1	NO.		D	ATE	
WO 2007				A2 A3		2007 2007		,	WO 2	006-1	EP64	508		2	0060	721
W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KΡ,
	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
	MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	ΤN,	TR,	TT,	ΤZ,	UA,	UG,
	US,	UZ,	VC,	VN,	ZA,	ZM,	zw				•					
RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
	IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
•	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,

KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.:

DE 2005-102005034157A 20050721

OTHER SOURCE(S):

MARPAT 146:157649

AB A fungicidal agent contains N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (penthiopyrad) and ≥1 addnl. fungicide selected from azoles, carboxylic acid amides, heterocyclic compds., carbamates, etc. These agents are applied simultaneously, jointly or sep., or successively for controlling plant pathogenic fungi. Thus, a mixture of penthiopyrad and metiram at 4 + 250 ppm synergistically controlled Pyrenophora teres on barley.

IT 239110-15-7, Fluopicolide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (penthiopyrad and addnl. fungicide applied simultaneously or successively for controlling plant pathogenic fungi)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

ANSWER 16 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:88339 HCAPLUS

DOCUMENT NUMBER:

146:178834

TITLE:

Synergistic pesticidal mixtures with

nitrogen-containing component

INVENTOR(S):

Hughes, David John; Peace, James Edward; Riley, Suzanna; Russell, Sally; Swanborough, Joseph John; Jeanguenat, Andre; Renold, Peter; Hall, Roger Graham;

Loiseleur, Olivier; Trah, Stephan; Wenger, Jean Syngenta Participations A.-G., Switz.; Syngenta

PATENT ASSIGNEE(S):

Limited

SOURCE:

PCT Int. Appl., 261pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

Engii

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	FENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		Di	ATE	
						_									<del>-</del>		
WO	2007	0096	61		A2		2007	0125		WO 2	006-	EP68	66		2	0060	713
WO	2007	0096	61		A3		2007	0329									
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	ĠW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM.	KE.	LS.	MW.	MZ.	NA.	SD.	SL.	SZ.	TZ.	UG.	ZM.	ZW.	AM.	AZ.	BY.

KG, KZ, MD, RU, TJ, TM

Ι

PRIORITY APPLN. INFO.: OTHER SOURCE(S):

GI

MARPAT 146:178834

GB 2005-14652

A 20050715

HN-- Me

AΒ Pesticidal compns. comprise mixts. consisting of N-containing compds. (e.g., I) and  $\geq 1$  compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compns. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 Spodoptera littoralis caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.

239110-15-7D, Fluopicolide, mixts. containing ΙT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (as synergistic pesticides)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 17 OF 75

ACCESSION NUMBER:

2007:61500 HCAPLUS

DOCUMENT NUMBER:

146:136876

TITLE:

Fungicidal mixtures based on 1-methylpyrazol-4-

ylcarboxylic acid anilides

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen;

Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried;

Werner, Frank; Vonend, Michael BASF Aktiengesellschaft, Germany

PATENT ASSIGNEE(S):

PCT Int. Appl., 72pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE \_\_\_\_\_ \_\_\_\_ \_\_\_\_\_ A2 WO 2007006806 20070118 WO 2006-EP64199 20060713 WO 2007006806 A3 20070322 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR', BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM 20070801 EP 2006-100901 EP 1813151 A1 20060126 AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU PRIORITY APPLN. INFO.: DE 2005-102005033517A 20050714 EP 2006-100901 A 20060126 OTHER SOURCE(S): MARPAT 146:136876 GI

AB Fungicidal mixts. contain, as active components in a synergistically active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid anilides (I), wherein X = 0, S; R1 = halo, C1-4 (halo)alkyl; R2 = H, halo; and R3 = NO2, CN, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, or C1-4 alkylthio, and (2) ≥1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of ≥1 compound I and ≥1 of the other active ingredients, to the production of such mixts., and to agents and seeds containing

said mixts. Thus, I (R1 = CHF2; R2 = H; R3 = CF3) + metiram at 63 + 63 mg/L synergistically controlled early blight caused by Alternaria solani on tomato.

IT 239110-15-7D, Fluopicolide, mixts. with pyrazolylcarboxylic acid
anilides
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

Ι

(picobenzamid; synergistic fungicides for controlling pathogenic fungi)

RN CN

239110-15-7 HCAPLUS
Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

ANSWER 18 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:34123 HCAPLUS

DOCUMENT NUMBER:

146:95047

TITLE:

Synergistic fungicidal mixtures comprising 1-methylpyrazol-4-ylcarboxanilide derivatives

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 64pp.

DOCUMENT TYPE:

CODEN: PIXXD2 Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	ENT			KIND		DATE		APPLICATION NO.						DATE				
	WO 2007003644				A1	_	20070111		WO 2006-EP63867						20060704			
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PΗ,	PL,	PT,	RO,	RS,	RU,	
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw										
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	ΚZ,	MD,	RU,	ТJ,	TM											
RITY	APP	LN.	INFO	.:					1	DE 2	005-	1020	0503	1848	A 29	0050	706	
EP 2006-101237											7	A 20	20060203					

PRIO

OTHER SOURCE(S):

MARPAT 146:95047

ĠΙ

Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4-AB ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

ΙT 239110-15-7, Fluopicolide RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

Ι

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 8 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 19 OF 75

ACCESSION NUMBER:

2007:33780 HCAPLUS

DOCUMENT NUMBER:

146:95046

TITLE:

Preparation of 3-monosubstituted pyrazolecarboxylic

acid biphenyl amides for synergistic fungicide

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 78pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO.						DATE		
WO 2007003603				A2 20070111			WO 2006-EP63752						20060630			
W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑŻ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
• .	CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
•	GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,	ΚP,
	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
	ΜW	MX	M 7.	NΔ	NG	NT	NO	N 7.	OM.	PG	PH.	PT.	PT.	RO.	RS.	RII.

SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2005-102005031668A 20050705 EP 2006-2393 A 20060206

OTHER SOURCE(S):

MARPAT 146:95046

GI

Ι

The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = O or S; R1 = cyano, nitro, halo, C1-C6 alkyl, C1-C6 haloalkyl, methoxy, difluoromethoxy, trifluormethoxy, methylthio, difluoromethylthio or trifluormethylthio; R2 = halo, C1-C4 alkyl or C1-C4 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

IT 239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid biphenyl amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicide compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

L4 ANSWER 20 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:33500 HCAPLUS

DOCUMENT NUMBER: 146:136873

TITLE: Fungicide mixtures based on 3,5-disubstituted

pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Updated Search

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): SOURCE:

Basf Aktiengesellschaft, Germany

PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	PATENT NO.					D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO	2007	0035	64		A1	_	2007.	0111		WO 2	006-:	EP63	664		2	0060	629
	W:	ΑĖ,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NΑ,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
	•	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
•		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜŻ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
	10, 10,									n n	~ ~ ~						

PRIORITY APPLN. INFO.:

DE 2005-102005031199A 20050701 EP 2006-101427 A 20060208

OTHER SOURCE(S):

MARPAT 146:136873

AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

IT 239110-15-7

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

9

ACCESSION NUMBER:

2007:33497 HCAPLUS

DOCUMENT NUMBER:

146:121670

TITLE:

Fungicide mixtures based on 2,5-disubstituted pyrazol

carboxylic acid biphenylamides

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Updated Search

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 87pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE	
WO	2007	0035	40		A1	-	2007	0111		 WO 2	006-	EP63	624		2	0060	 628
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw		•							
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	TJ,	TM										
RITY	ITY APPLN. INFO.:									DE 2	005-	1020	0503	0951	A 2	0050	630

PRIORITY APPLN.

EP 2006-101597 A 20060213

OTHER SOURCE(S):

MARPAT 146:121670

The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

IT 239110-15-7, Picobenzamid

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 22 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:33030 HCAPLUS

DOCUMENT NUMBER:

146:95043

TITLE:

Preparation of pyrazolecarboxylic acid biphenylamide derivatives as components in synergistic fungicide mixtures

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 88pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. \_\_\_\_ WO 2007003643 Α1 20070111 WO 2006-EP63866 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM EP 1813152 Α1 20070801 EP 2006-101045 20060130 AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU PRIORITY APPLN. INFO.:

DE 2005-102005031850A 20050706 EP 2006-101045 A 20060130

OTHER SOURCE(S):

MARPAT 146:95043

GΙ

AB The invention relates to synergistic fungicidal mixts. containing 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = 0)or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid IT biphenylamide derivs.

Ι

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 23 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:17003 HCAPLUS

DOCUMENT NUMBER:

146:95039

TITLE:

CN

Preparation of 2,4-disubstituted pyrazolecarboxylic

acid biphenylamides as components in synergistic

fungicidal mixtures

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

SOURCE:

BASF Aktiengesellschaft, Germany

PCT Int. Appl., 85pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT:	ION	NO.		D	ATE	
WO	2007	0004	 62		A1		2007	0104	1	WO 2	006-1	EP63	 620		2	0060	 628
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚĒ,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RITY	APP	LN.	INFO	. :		•				DE 2	005-	1020	0503	0790	A 2	0050	629

PRIO

A 20060215 EP 2006-101712

OTHER SOURCE(S):

MARPAT 146:95039

GΙ

AB The invention relates to synergistic fungicide mixts. of (a) 2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or halonalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given. ΙT 239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid

biphenylamide derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

Ι

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 24 OF 75

ACCESSION NUMBER:

2006:1356873 HCAPLUS

DOCUMENT NUMBER:

146:76544

TITLE:

Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type

compound and a further fungicide

INVENTOR(S):

Gouot, Jean-Marie; Latorse, Marie-Pascale

PATENT ASSIGNEE(S):

SOURCE:

Bayer Cropscience SA, Fr.

PCT Int. Appl., 39pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136551	 A1	20061228	WO 2006-EP63349	20060620
•	 		BA, BB, BG, BR, BW, BY DM, DZ, EC, EE, EG, ES	

GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

EP 2005-356110

A 20050621

OTHER SOURCE(S):

MARPAT 146:76544

AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.

IT 239110-15-7D, Fluopicolide, mixts. with phosphorous acid derivative and mandipropamide 658066-35-4D, mixts. with phosphorous acid derivative and mandipropamide RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

7

ACCESSION NUMBER:

2006:1312405 HCAPLUS

DOCUMENT NUMBER:

146:21711

TITLE:

Method of fungicide identification

INVENTOR(S):

Toquin, Valerie; Zundel, Jean-Luc; Barja, Francois;

Beffa, Roland

PATENT ASSIGNEE(S):

Bayer Cropscience SA, Fr.

SOURCE:

PCT Int. Appl., 20pp.

DOCUMENT TYPE:

CODEN: PIXXD2
Patent

LANGUAGE:

English

	PAT	ENT 1	NO.			KIN	)	DATE			APPL:	ICAT	ION I	NO.		Di	ATE	
	WO	20061	1315	46		A1		2006	1214	,	WO 20	006-	EP63	016		2	0060	608
		W:	ΑE,	ΑG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,	KR,
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			ΜZ,	NA,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	·PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	zw											
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	IE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
÷			GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RIOE	RITY	' APPI	JN.	INFO	.:						US 20	005-	6891	32P		P 2	0050	609
3	The	e inve	enti	on de	eals	with	n a	meth	od fo	or i	dent	ifyi	ng fi	ungi	cida	l co	mpds	•
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		itacti																
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	to	a cor	ntro	l, w	here:	in th	ne r	edis	tribu	utio	n of	the	spe	ctri	n-li	ke p	rote:	in from
	a i	nner	fac	e of	cel	l mer	nbra	ne t	о а о	cyto	soli	c lo	catio	on i	dent	ifie	s a	
	fur	ngicio	de ca	andi	date	•												•
		110-1		•	_													
	RL:	ANT	(An	alyt	e); i	TRNA	(An	alyt:	ical	stu	dy)							

ΙT

(method of fungicide identification)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline & \\ & N & CF \end{array}$$

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 26 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1311226 HCAPLUS

DOCUMENT NUMBER:

146:21723

TITLE:

PR. AΒ

Fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S):

Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter;

Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S):

Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 122pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

KIND DATE APPLICATION NO.

DATE

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Α1
                                   20061214
                                                WO 2006-EP5183
                                                                         20060531
     WO 2006131246
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
              KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
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              VN, YU, ZA, ZM, ZW
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              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     DE 102005026255
                            Α1
                                   20061221
                                                DE 2005-102005026255
PRIORITY APPLN. INFO.:
                                                DE 2005-102005026255A 20050608
                           MARPAT 146:21723
OTHER SOURCE(S):
GΙ
```

AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I [R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides.

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1309315 HCAPLUS

DOCUMENT NUMBER:

146:40241

TITLE: INVENTOR(S):

Fungicidal compositions comprising a herbicide Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde; Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb,

Christian

PATENT ASSIGNEE(S):

Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 75pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

Ge:

PARTIEL ACC. NON. CO

PATENT INFORMATION:

	PAT	CENT 1	10.			KIN	D	DATE			APPL	ICAT	ION I	.00		D	ATE	
	WO	20061	13123	30		A2	_	2006	1214		WO 2	006-1	EP509	94		2	0060	527
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,	ΚP,	KR,
	•		ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	zw											
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	ΚZ,	MD,	RU,	ТJ,	TM										
	DE	10200	0502	6482		. A1		2006	1214		DE 2	005-	1020	0502	6482	2	0050	609
	DE	10200	05020	6483		A1		2006	1214		DE 2	005-	L020	0502	6483	2	0050	609
PRIOR	RIT?	( APPI	LN.	INFO	. :						DE 2	2005-2	1020	0502	6482	A 2	0050	609
											DE 2	005-	1020	0502	6483	A 2	0050	609



AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

IT 239110-15-7D, Fluopicolide, mixts. with herbicides 658066-35-4D, mixts. with herbicides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \parallel & C-NH-CH_2 & \parallel \\ & & CF_3 \end{array}$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

ANSWER 28 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1147605 HCAPLUS

DOCUMENT NUMBER:

145:471370

TITLE:

Preparation of sulfonamido group-containing diamine compounds, their use as agrochemical fungicides, and pesticide compositions containing them and other

fungicides/insecticides

INVENTOR(S):

Kobayashi, Yumi; Kakimoto, Takeshi; Chiba, Yutaka; Tomura, Naofumi; Araki, Natsuko; Yoshida, Masako

PATENT ASSIGNEE(S):

SOURCE:

Mitsui Chemicals Inc., Japan Jpn. Kokai Tokkyo Koho, 40pp.

CODEN: JKXXAF

DOCUMENT TYPE:

LANGUAGE:

GI

Patent

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE \_\_\_\_\_ \_\_\_\_\_\_ JP 2006298785 20061102 JP 2005-119275 20050418 Α JP 2005-119275 20050418 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 145:471370

AB The compds. I (R1 = C1-6 alkyl, C3-6 cycloalkyl, C2-6 alkenyl, C3-6 cycloalkenyl, C2-6 alkynyl, aryl, heterocyclyl, aryl-C1-6 alkyl, etc.; R2, R5, R10 = H, C1-6 alkyl, C3-6 cycloalkyl, acyl, aryl, heterocyclyl, etc.; R3, R4, R6-R9 = H, any group given for R1; R3R4, R6R7, R8R9 may be bonded to form a C3-6 hydrocarbon ring; Q = aryl, heterocyclyl) show broad-spectrum antifungal activity against pathogens of crops. Also claimed are processes for preparation of I, fungicides, especially agrochem. fungicides, containing I, and pesticide compns. containing I and the other fungicides and/or insecticides. Thus, a CH2Cl2 solution of N-[1-(S)-[[(benzofuran-2-carbonyl)amino]methyl]-2-methylpropyl]-3-methyl-2-(S)-aminobutyramide (preparation given) was treated with Et3N and BuSO2C1 under stirring at room temperature for 5 h and let stand overnight to give 40% N-[1-(S)-[[(benzofuran-2-carbonyl)amino]methyl]-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl]-3-methyl-2-methylpropyl-2-methylpr(Sicides and pesticide compns) - [(butanesulfonyl)amino]butyramide, which showed  $\geq 95\%$  inhibition on hyphal extension of Pythium aphanidermatum.

239110-15-7, Picobenzamid IT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (preparation of sulfonamido group-containing diamine compds. as agrochem. fungicides and pesticide compns. containing them and other fungicides/insecticides)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

L4 ANSWER 29 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1096177 HCAPLUS

DOCUMENT NUMBER:

145:412438

TITLE:

CN

Synergistic fungicidal, insecticidal and acaricidal

compositions comprising a bisamide compound

INVENTOR(S):

Dutton, Ana Cristina; Hall, Roger Graham; Jeanguenat,

Andre

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

PCT Int. Appl., 89pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

	ΝΟ.	K.	IND ·	DATE		ì	APPL:	ICAT:	ION I	.00		D	ATE	
WO 2006	108552 108552					,	WO 2	006-1	EP31	33		20	0060	406
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	KZ, LC, MZ, NA, SG, SK,	NG, N	, NO, 1, SY,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
RW:	VN, YU, AT, BE, IS, IT, CF, CG, GM, KE,	BG, CI LT, LU CI, CI LS, MV	H, CY, J, LV, H, GA, N, MZ,	MC, GN, NA,	NL, GQ, SD,	PL, GW, SL,	PT, ML, SZ,	RO, MR, TZ,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
PRIORITY APP OTHER SOURCE GI		.:		·	•	· (			637		i	A 20	0050	408

AB The title compns. comprise a bisamide I (R1 = halo, haloalkyl or haloalkoxy; R2 = halo or haloalkyl; R3 = halo or cyano; R4 = alkyl) and any of a large number of known fungicides.

239110-15-7D, Fluopicolide, mixts. with bisamides ΙT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal, insecticidal and acaricidal compns.)

RN 239110-15-7 HCAPLUS Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

Ι

ANSWER 30 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN L4

ACCESSION NUMBER:

2006:1067023 HCAPLUS

DOCUMENT NUMBER:

145:371270

TITLE:

Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S):

Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf

PATENT ASSIGNEE(S):

Bayer CropScience A.-G., Germany

SOURCE:

PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT NC	).		KINI	)	DATE			APPL	ICAT	ION I	NO.		D2	ATE	
WO 200610			.A2 A3		2006: 2007:		. !	WO 2	006-	EP27	78		20	00603	327
W: A C G K M	AE, AG, CN, CO, GE, GH, KZ, LC, MZ, NA, GG, SK,	CR, GM, LK, NG, SL,	AM, CU, HR, LR, NI, SM,	AT, CZ, HU, LS, NO, SY,	AU, DE, ID, LT, NZ,	AZ, DK, IL, LU, OM,	DM, IN, LV, PG,	DZ, IS, LY, PH,	EC, JP, MA, PL,	EE, KE, MD, PT,	EG, KG, MG, RO,	ES, KM, MK, RU,	FI, KN, MN, SC,	GB, KP, MW, SD,	GD, KR, MX, SE,

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

DE 102005015677 A1 20061012 DE 2005-102005015677 20050406 PRIORITY APPLN. INFO::

OTHER SOURCE(S): MARPAT 145:371270

$$A-CO-NH$$
 $R$ 
 $R^1$ 
 $Me$ 

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.

IT 911059-20-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

Ι

RN 911059-20-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \end{array}$$

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

239110-15-7D, Picobenzamid, mixts. with carboxamide derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) ΙT

(synergistic fungicidal compns.)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 31 OF 75

ACCESSION NUMBER:

2006:1063137 HCAPLUS

DOCUMENT NUMBER:

145:412429

TITLE:

Compositions containing diamines and other pesticides

for controlling plant diseases and pests

INVENTOR(S):

Tomura, Naofumi; Ebihara, Kouichi; Morizane, Kunihiko;

Ezaki, Ryutaro; Kawahara, Nobuyuki; Nomura, Michikazu

PATENT ASSIGNEE(S):

Mitsui Chemicals, Inc., Japan PCT Int. Appl., 112pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		i	APPL:	ICAT:	ION 1	NO.		D	ATE	
WO	2006	1068	11		A1	<del>-</del>	2006	1012	,	WO 2	006-	JP30	 6638		20	0060	330
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							DE,										
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
							ТJ,										
					ZM,					,	•	-	•		-	•	
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		-			-		MC,				-	-		-	-		-
							GN,										
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM	•		•							
PRIORITY	APP	LN.	INFO	. :					,	JP 2	005-	1005	07	Ž	A 20	0050	331
OTHER SO	URCE	(S):			MAR	PAT	145:	41242	29								
AB Pes	tici	dal	comp	ns.	with	exc	elle	nt pi	lant	dis	ease	-con	trol	ling	and,	/or	

insecticidal effects contain as active ingredients (1) diamine derivs. represented by the formula R102CN(R2)C(R3)(R4)C(R5)(R6)N(R7)COR8 (I, wherein R1 = halogen-substituted C1-6 hydrocarbon, etc.; R2, R7 = independently H, C1-6 hydrocarbon, etc.; R3, R4 = independently H, (un)substituted C1-6 hydrocarbon, etc., or C3-6 cycloalkyl; R5, R6 = independently is H, C1-6 hydrocarbon, etc.; and R8 = (un)substituted arylalkyl, (un)substituted (hetero)aryl) and (2)  $\geq$ 1 compound selected from other microbicides, insecticides, and acaricides. Thus, I (R1 = F3CCH2; R2, R4, R5, R6, R7 = H; R3 = iso-Pr; R8 = 4-MeC6H4) + diclocymet at 7.5 + 1.5 g/box gave 100% control of Pyricularia oryzae on rice. 239110-15-7D, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(compns. containing diamines mixed with other pesticides for controlling plant diseases and pests)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN .

ACCESSION NUMBER:

2006:817508 HCAPLUS

DOCUMENT NUMBER:

145:226087

TITLE:

ΙT

CN

Fungicidal composition comprising a pyridylmethylbenzamide derivative and a

thiazolecarboxamide derivative Wegmann, Thomas; Gouot, Jean-Marie

INVENTOR(S):
PATENT ASSIGNEE(S):

Bayer Cropscience SA, Fr.

SOURCE:

PCT Int. Appl., 19pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PA'	PATENT NO.				KIN	D	DATE		į	APPL	ICAT	ION	NO.	•	D	ATE	
WO.	2006	0847	73		A1	<del>-</del> .	2006	0817	1	WO 2	006-	EP25	80		2	0060	209
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		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,	KR,
																MW,	
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	zw											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
•		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KZ,	MD,	RU,	ΤJ,	TM										

IN 2007DN05310

Α 20070831 - IN 2007-DN5310

20070710 20050211 Α

PRIORITY APPLN. INFO.:

EP 2005-356032 WO 2006-EP2580

W 20060209

OTHER SOURCE(S):

MARPAT 145:226087

Ι

GΙ

$$R^{3}p$$
 $R^{2}$ 
 $R^{4}q$ 

A synergistic fungicidal composition comprises (a) a pyridylmethylbenzamide AB derivative (I, where R1 = H, (un) substituted alkyl, (un) substituted acyl; R2 = H, (un) substituted alkyl; R3, R4 = independently halo, OH, CN, NO3, SF5, etc.; p, q = 0, 1, 2, 3, 4) or agriculturally acceptable isomers, tautomers, and addition salts and (b) N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-5-thiazolecarboxamide, in an (a)/(b) weight ratio from 0.01 to The composition may include an addnl. fungicidal compound As a method for preventively or curatively combating phytopathogenic fungi of crops, this composition is applied to the seed, the plant or the fruit, or the soil in which the plant is growing.

IT 239110-15-7D, mixts. with thiazolecarboxamide derivative 239111-66-1D, mixts. with thiazolecarboxamide derivative 905564-93-4D, mixts. with thiazolecarboxamide derivative RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicides for controlling phytopathogenic fungi of crops)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6nitro- (9CI) (CA INDEX NAME)

RN 905564-93-4 HCAPLUS

Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-CN nitro- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

6

ACCESSION NUMBER:

2006:656465 HCAPLUS

DOCUMENT NUMBER:

145:97980

TITLE:

Synergistic fungicidal mixtures comprising an

isoxazole derivative

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 38 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPI	ICAT	ION I	.00		D	ĄTE	
WO	2006	0697:	15		A1		2006	0706	,	WO 2	2005-1	EP13	315		2	0051	221
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,
		ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		ΜZ,	NΑ,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UΖ,	VC,
	•	VN,	YU,	ZA,	ZM,	ZW											
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
AU	2005	3215	31		A1		2006	0706		AU 2	2005-3	3215	31		2	0051	221 <sup>.</sup>
	2590				A1		2006			CA 2	2005-2	2590	367		2	0051	221
IN	2007	KN02	035		Α	•	2007	0810		IN 2	2007-1	KN20	35		2	0070	605
PRIORIT	Y APP	LN.	INFO	.:						DE 2	2004-1	1020	0406	33222	A 2	0041	223
									1	WO 2	2005-1	EP13	315	1	V 2	0051	221

OTHER SOURCE(S):

MARPAT 145:97980

AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-Z048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

IT 896128-88-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 896128-88-4 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI) (CA INDEX NAME)

CM 1

CRN 847749-37-5 CMF C16 H17 C1 N2 O

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 34 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2

ACCESSION NUMBER:

2006:656361 HCAPLUS

DOCUMENT NUMBER:

145:97979

TITLE:

Synergistic fungicidal mixtures containing carbamate

oxime ethers

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 41 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT N	10.			KIN	D	DATE		i	APPL:	ICAT:	ION I	NO.		D	ATE	
					-									_		
WO 20060	6971		A1		2006	0706	I	NO 2	005-1	EP13	816		2	0051	221	
W:	AE, A	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN, C	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE, G	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,	KR,
	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
	MZ, I	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,

SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM AU 2005-321582 AU 2005321582 Α1 20060706 20051221 CA 2590368 **A1** 20060706 CA 2005-2590368 20051221 IN 2007KN02040 Α 20070810 IN 2007-KN2040 20070605 PRIORITY APPLN. INFO .: DE 2004-102004063382A 20041223 WO 2005-EP13816 W 20051221 OTHER SOURCE(S): MARPAT 145:97979

GI

$$\begin{array}{c} \text{MeO} \\ \text{NH} \\ \text{O} \\ \text{Me} \\ \end{array}$$

AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N) or CH) and at least one active substance selected from azoles, strobilurines, carboxylic acid amides, heterocylic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organophosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

239110-15-7D, Fluopicolide, mixts. with carbamate oxime ethers ΙT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (Picobenzamid; synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

6 THERE, ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 35 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:655792 HCAPLUS

DOCUMENT NUMBER:

145:97976

TITLE:

Synergistic fungicidal mixtures comprising enestroburin and a carboxamide derivative

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 30 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT 1	NO.			KIN	D	DATE			APPL	ICAŤ.	ION	NO.		D.	ATE	
	WO	2006	0697:	13 .		A1	_	2006	0706		WO 2	005-	EP13	813		2	0051	221
		W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	·BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
			KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
						ZM,		·	•	·	•	·		·				
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	fΙ,	FR,	GB,	GR,	ΗŪ,	IE,
												RO,						
												MR,						
												TZ,						
			•	•	,	RU,		•	•	• •	·	,	•		•	,	•	•
	ΑU	2005	3215	79 <sup>°</sup>	•	A1	·	2006	0706		AU 2	005-	3215	79		2	0051	221
	CA	2589	787			A1		2006	0706		CA 2	005-	2589	787		2	0051	221
	IN	20071	KN01	966		Α		2007	0810		IN 2	007-	KN19	66		2	0070	531
PRIO	RIT	APP	LN.	INFO	. :						DE 2	004-	1020	0406	3383	A 2	0041	223
											WO 2	005-	EP13	813	1	₩ 2	0051	221
OTHE	R SC	OURCE	(S):			MAR	PAT	145:	9797	6								

AΒ Synergistic fungicidal mixts. contain strobilurin derivative (I) and a carboxamide derivative (carboxin, benalaxyl, boscalid, etc.).

I

ΙT 894805-34-6

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 894805-34-6 HCAPLUS

Benzeneacetic acid, 2-[[[[3-(4-chlorophenyl)-1-methyl-2-CN propenylidene]amino]oxy]methyl]- $\alpha$ -(methoxymethylene)-, methyl ester, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM1

CRN 750643-57-3 C22 H22 C1 N O4 CMF

CM

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 36 OF 75

ACCESSION NUMBER:

2006:634725 HCAPLUS

DOCUMENT NUMBER:

145:103571

TITLE:

Process for the preparation of 2pyridylethylcarboxamide derivatives

INVENTOR(S):

Lhermitte, Frederic; Coqueron, Pierre-Yves; Desbordes,

Philippe; Himmler, Thomas Bayer Cropscience S. A., Fr.

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT: 1

	PAT	CENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	. O			ATE	
		2006				A2 A3		2006		,	WO 2	005-1	EP56	395			0051	
	,,	W:	AE, CN, GE, KZ, MZ,	AG, CO, GH, LC, NA,	AL, CR, GM, LK, NG,	AM, CU, HR, LR, NI,	AT, CZ, HU, LS, NO,	AU, DE, ID, LT, NZ, TJ,	AZ, DK, IL, LU, OM,	DM, IN, LV, PG,	DZ, IS, LY, PH,	EC, JP, MA, PL,	EE, KE, MD, PT,	EG, KG, MG, RO,	ES, KM, MK, RU,	FI, KN, MN, SC,	GB, KP, MW, SD,	GD, KR, MX, SE,
		RW:	VN, AT, IS, CF, GM,	YU, BE, IT, CG, KE,	ZA, BG, LT, CI, LS,	ZM, CH, LU, CM,	ZW CY, LV, GA, MZ,	CZ, MC, GN, NA,	DE, NL, GQ,	DK, PL, GW,	EE, PT, ML,	ES, RO, MR,	FI, SE, NE,	FR, SI, SN,	GB, SK, TD,	GR, TR, TG,	HU, BF, BW,	IE, BJ, GH,
PRIC		2007 Y APP	DN03	483	·	•			0831		IN 20 EP 20 WO 20	004-	3562	03	ž	A 2	0070: 0041: 0051:	221

OTHER SOURCE(S): CASREACT 145:103571; MARPAT 145:103571

AR N-[2-(2-pyridyl)ethyl]carboxamide derivs. 2-pyridyl-CH2CHR1NR2CO-A [the pyridyl ring may be substituted; R1 is H, alkyl, haloalkyl, or alkoxycarbonyl; R2 is H or cyclopropyl; A is (un)substituted Ph or non-fused heterocyclyl] were prepared by treating 2-pyridyl-CHR3CO2-Alk (R3 is H or CO2-Alk, where Alk is alkyl) with AcOCHR1NR2CO-A, followed by decarboxylation. Thus, treatment of di-Et 3-chloro-5-(trifluoromethyl)-2pyridylmalonate (I) with N-acetoxy-2-(trifluoromethyl)benzamide (II) in THF containing NaH and decarboxylation (32% HCl/KCl/NMP) afforded N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridyl]ethyl]-2-(trifluoromethyl)benzamide. Reactant I was prepared by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with di-Et malonate and reactant II was prepared from 2-(trifluoromethyl)benzoyl chloride by amidation, hydroxymethylation with formaldehyde, and acetylation.

IT 658066-35-4P 659743-90-5P

> RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of pyridylethylcarboxamide derivs.)

RN658066-35-4 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl) - (CA INDEX NAME)

659743-90-5 HCAPLUS RN

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

ANSWER 37 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:632743 HCAPLUS

DOCUMENT NUMBER:

145:57501

TITLE:

Rust control in legumes using orysastrobin

INVENTOR(S):

Speakman, John-Bryan; Stierl, Reinhard; Strathmann,

Siegfried; Dombo, Peter; Niedenbrueck, Matthias;

Haden, Egon; Voeste, Dirk; Groeger, Ulf

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 14 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

DATE PATENT NO. KIND APPLICATION NO. DATE

```
20060629
                                              WO 2005-EP13552
                                                                       20051216
     WO 2006066810
                           A2
     WO 2006066810
                           Α3
                                  20060921
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
              SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK,
                                                                     TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                  20060629
                                              AU 2005-318481
     AU 2005318481
                           A1
                                                                       20051216
     CA 2589646
                           A1
                                  20060629
                                               CA 2005-2589646
                                                                       20051216
                                               DE 2004-102004062455A
PRIORITY APPLN. INFO.:
                                                                       20041220
                                               WO 2005-EP13552
                                                                    W
                                                                       20051216
     The invention relates to a method for controlling rusting in leguminous
AB
     plants by the application of orysastrobin. The invention also relates to
     mixts. of orysastrobin with a 2nd fungicide of the groups of azoles,
     acylalanines, amine derivs., anilinopyrimidines, dicarboximides,
     dithiocarbamates, heterocyclic compds., phenylpyrrols, cinnamic acid
     amides, and the like.
IT
     891761-20-9
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (fungicide for rust control in legumes)
     891761-20-9 HCAPLUS
RN
     Benzeneacetamide, \alpha-(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-
CN
     4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-,
     (αE)-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-
     pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)
          1
     CM
          248593-16-0
```

Double bond geometry as shown.

C18 H25 N5 O5

CM 2

CMF

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

ANSWER 38 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:630587 HCAPLUS

DOCUMENT NUMBER:

145:83234

TITLE:

Process for the preparation of 2-(2-

aminoethyl)pyridine derivatives

INVENTOR(S):

Coqueron, Pierre-Yves; Lhermitte, Frederic; Perrin-Janet, Gilles; Dufour, Paul

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr. Eur. Pat. Appl., 24 pp.

SOURCE:

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1.

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1674455	A1	20060628	EP 2004-356202	20041221
R: AT, BE,	H, DE, DE	K, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PT,
IE, SI,	T, LV, F	I, RO, MK,	CY, AL, TR, BG, CZ,	EE, HU, PL, SK,
BA, HR,	S, YU			
WO 2006067106	A1	20060629	WO 2005-EP56900	20051219
W: AE, AG,	L, AM, A	T, AU, AZ,	BA, BB, BG, BR, BW,	BY, BZ, CA, CH,
CN, CO,	R, CU, CZ	Z, DE, DK,	DM, DZ, EC, EE, EG,	ES, FI, GB, GD,
. GE, GH,	M, HR, HU	U, ID, IL,	IN, IS, JP, KE, KG,	KM, KN, KP, KR,
KZ, LC,	K, LR, LS	S, LT, LU,	LV, LY, MA, MD, MG,	MK, MN, MW, MX,
MZ, NA,	G, NI, NO	O, NZ, OM,	PG, PH, PL, PT, RO,	RU, SC, SD, SE,
SG, SK,	L, SM, SY	Y, TJ, TM,	TN, TR, TT, TZ, UA,	UG, US, UZ, VC,
VN, YU,	A, ZM, ZV	Ŵ		
RW: AT, BE,	G, CH, CY	Y, CZ, DE,	DK, EE, ES, FI, FR,	GB, GR, HU, IE,
IS, IT,	T, LU, LV	V, MC, NL,	PL, PT, RO, SE, SI,	SK, TR, BF, BJ,
			GW, ML, MR, NE, SN,	
GM, KE,	S, MW, MZ	Z, NA, SD,	SL, SZ, TZ, UG, ZM,	ZW, AM, AZ, BY,
KG, KZ,	D, RU, T	J, TM		
IN 2007DN03498	A	20070831	IN 2007-DN3498	20070510
PRIORITY APPLN. INFO.			EP 2004-356202	A 20041221
·			WO 2005-EP56900	W 20051219
OTHER SOURCE(S):	CASRE	ACT 145:83	234; MARPAT 145:83234	1

GΙ

$$(X)_{p}$$

$$(X)_$$

AB 2-(2-Aminoethyl) pyridine derivs. [I; X = H, halogen, nitro, HO, (un) substituted NH2, (un) substituted alkyl CO2H, (un) substituted sulfanyl, (un)substituted carbamoyl, alkenyl, alkynyl, (un)substituted alkoxy, etc.; p = 1-4; e.g., 3-chloro-5-(trifluoromethyl)-2-(2aminoethyl)pyridine] are prepared in high yield and selectivity by the cyanomethylation of a 2-halopoyridine derivative [II; Y = halogen; e.g., 2,3-dichloro-5-(trifluoromethyl)pyridine] with an alkyl cycanoacetate RO2CCH2CN (R = alkyl; e.g., Et cyanoacetate) to give a 2-(cyanomethyl)pyridine derivative [III; e.g., 3-chloro-5-(trifluoromethyl)-2-(2-cyanomethyl)pyridine] which is then catalytically hydrogenated into the and amidated with an alkanoic acid derivative R1COR2 (R1 = alkyl; R2 = halogen, O2CR3; R3 = alkyl; e.g., acetic anhydride) to give the pyridine amide derivative [IV; e.g., 3-chloro-5-(trifluoromethyl)-2-(2acetylaminoethyl)pyridine] which is then subjected to acid (e.g., HCl) hydrolysis in water at  $20^{\circ}$  to reflux temperature IT 658066-35-4P, N-[2-[3-Chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]-2-trifluoromethylbenzamide 659743-90-5P, N-[2-[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodobenzamide RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(in process for preparation of 2-(2-aminoethyl)pyridine derivs.) 658066-35-4 HCAPLUS
Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo(9CI) (CA INDEX NAME)

RN

CN

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 39 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:512967 HCAPLUS

DOCUMENT NUMBER:

144:482751

TITLE:

Synergistic fungicidal menadione compositions

INVENTOR(S):

Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan; Goerth, Felix Christian; Speakman, John-Bryan; Dombo, Peter; Semar, Martin; Strobel, Dieter; Niedenbrueck,

Matthias; Bestman, Hans

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT :	NO.			KINI	D	DATE			APPL	ICAT	ION 1	NO.		D.	ATE		
	WO	2006	0564	34		A1	_	2006	0601	,	WO 2	005-	EP12	562		2	0051	124	
		W:	ΑĖ,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,	
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
			ΜZ,	NΑ,	NG,	ΝI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PΤ,	RO,	RU,	SC,	SD,	SE,	
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	
			VN,	YU,	ZA,	ZM,	ZW												
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
			GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,	
			KG,	ΚZ,	MD,	RU,	ТJ,	TM	•										
	ΕP	1819	223			A1		2007	0822		EP 2	005-	8094	96		2	0051	124	
		R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	
			IS,	ΙT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	YU
PRIOR	RITY	APP	LN.	INFO	.:						DE 2	004-	1020	0405	7279	A 2	0041	126	
											WO 2	005-	EP12	562	1	W 2	0051	124	

OTHER SOURCE(S): MARPAT 144:482751

AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil,. (F) dicarboximides. such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram,

propineb, polycarbamate, thiram, ziram, zineb; (I) heterocylic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxyfen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs. 887499-87-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 887499-87-8 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]-, mixt. with 2-methyl-1,4-naphthalenedione (9CI) (CA INDEX NAME)

CM 1

IT

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

CM 2

58-27-5 CRN CMF C11 H8 O2

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 40 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:343598 HCAPLUS

DOCUMENT NUMBER:

144:364543

TITLE:

Synergistic fungicidal compositions comprising

pyrazole derivatives

INVENTOR(S):

Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations AG, Switz. PCT Int. Appl., 142 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

	PAT	CENT	NO.			KIN	D	DATE								D.	ATE	
	WO	2006	 0376	32		A1	_	2006	0413			005-				2	 0051	006
								AU,										
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
								ID,										
								LU,										
								OM,										
			SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,
			YU,	ZA,	ZM,	zw												
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	B₩,	GH,
			GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
				ΚZ,									•					
	ΑU	2005	2914	23		A1		2006	0413		AU 2	005-	2914:	23		2	0051	006
		2580																
	ΕP	1802	198			A1		2007	0704		EP 2	005-	7984	43		2	0051	006
		R:						CZ,						-				-
							LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
				HR,														
		2007																
		2007						2007	0702		NO 2	007-	1611			2	0070	
PRIOR	IT	APP	LN.	INFO	.:							004-						
											WO 2	005-1	EP10	755		₩ 2	0051	006
OTHER GI	S	OURCE	(S):			MAR	PAT	144:	3645	43								

Ι

- AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; Y = CHR2 or C:CH2; R2 = H or alkyl) or a I tautomer and component any of a very large number of known fungicides and insecticides.
- RN 239110-15-7 HCAPLUS
  CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 41 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:343286 HCAPLUS

DOCUMENT NUMBER:

144:364542

TITLE:

Synergistic fungicidal compositions comprising a

pyridine derivative

INVENTOR(S):

Walter, Harald; Corsi, Camilla; Ehrendfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

PCT Int. Appl., 112 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		i	APPL:	ICAT	ION I	NO.		D	ATE.	
WO	2006	0376	33		A1	_	2006	0413	1	WO 2	005-	EP10	756		2	0051	006
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	ΚP,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,
		NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,
		SK,	SL,	SM,	SY,	TJ,	TM,	TN,	·TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,
		YU,	ZA,	ZM,	zw	•											
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CÏ,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NΑ,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RITY	APP	LN.	INFO	.:					(	GB 2	004-	2239	9	i	A 2	0041	800

PRIOR

OTHER SOURCE(S):

GΙ

MARPAT 144:364542

$$CO-NH$$
 $C1$ 
 $R^{1}-C\equiv C$ 
 $I$ 

A method of controlling phytopathogenic diseases on useful plants or on AΒ plant propagation material comprises applying a pyridine derivative I (R1 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer, in a mixts. with any of

Updated Search

a very large number of known fungicides and/or insecticides. IT 239110-15-7D, mixts. with pyridine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
CF:

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

8

ACCESSION NUMBER:

2006:343168 HCAPLUS

DOCUMENT NUMBER:

144:345094

TITLE:

Synergistic fungicide mixtures comprising

fluoxastrobin

INVENTOR(S):

Suty-Heinze, Anne; Kerz-Moehlendick, Friedrich;

Dutzmann, Stefan; Heinemann, Ulrich

PATENT ASSIGNEE(S):

Bayer Cropscience AG, Germany

SOURCE:

Ger. Offen., 31 pp.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATEN'	r no:			KIN	D	DATE			APPL	ICAT	ION I	NO.		D.	ATE	
AU 20 CA 25	200404 052938 33321 060401	11 23		A1 A1 A2		2006 2006 2006 2006	0420 0420 0420		AU 2 CA 2	004- 005- 005- 005-	2938: 2583:	11 321		2	0041 0051 0051 0051	011
	GE, LC, NA, SK, YU, V: AT, IS, CF, GM,	CO, GH, LK, NG, SL, ZA, BE, IT, CG,	CR, GM, LR, NI, SM, ZM, BG, LT, CI, LS,	CU, HR, LS, NO, SY, ZW CH, LU, CM, MW,	CZ, HU, LT, NZ, TJ, CY, LV, GA, MZ,	DE, ID, LU, OM, TM, CZ, MC, GN, NA,	DK, IL, LV, PG, TN, DE, NL, GQ,	DM, IN, LY, PH, TR, DK, PL, GW,	DZ, IS, MA, PL, TT, EE, PT, ML,	EC, JP, MD, PT, TZ,	EE, KE, MG, RO, UA, FI, SE, NE,	EG, KG, MK, RU, UG, FR, SI, SN,	ES, KM, MN, SC, US, GB, SK, TD,	FI, KP, MW, SD, UZ, GR, TR,	GB, KR, MX, SE, VC, HU, BF, BW,	GD, KZ, MZ, SG, VN, IE, BJ, GH,
	)7DN02 )70024	586 43	·	A A	·	2007			NO 2 DE 2	007-: 007-: 004-: 005-:	2443 1020	0404	97612	2 A 2	0070	511 012

AB Synergistic fungicide mixts. comprise fluoxastrobin and at least one of azaconazole, etaconazole, difenoconazole bromuconazole, cyproconazole, hexaconazole, penconazole, myclobutanile, tetraconazole, flutriafole,

epoxiconazole, flusilazole, simeconazole, fenbuconazole, ipconazole, metconazole, triticonazole, fluquinconazole, quinconazole,

benthiavalicarb, boscalid, furametpyr, etc.

ΙT 881212-84-6

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

881212-84-6 HCAPLUS RN

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-(2-chlorophenoxy)-5-fluoro-4-(3-chlorophenoxy)-5-fluoro-4pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime (9CI) (CA INDEX NAME)

CM

CRN 361377-29-9

CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

CM 2

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

ANSWER 43 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:342999 HCAPLUS

DOCUMENT NUMBER:

144:364541

TITLE:

Synergistic fungicidal compositions comprising a

pyrazole derivative

INVENTOR(S):

Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

PCT Int. Appl., 139 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

Updated Search

## PATENT INFORMATION:

PATEN	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE	
WO 20	0060376	34		A1		2006	0413		WO 2	005-:	EP10	757		2	0051	006
V	V: AE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	. CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KΡ,	KR,	ΚZ,
	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,
	NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,
	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,
	YU,	ZA,	ZM,	ZW												
F	RW: AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
	IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
	KG,	ΚZ,	MD,	RU,	ТJ,	MT										
AU 20	0052914	25		A1		2006	0413		AU 20	005-	2914	25		2	0051	006
CA 25	579925			A1		2006	0413		CA 2	005-	2579	925		2	0051	006
EP 17	796464			A1		2007	0620		EP 20	005-	7895	89		2	0051	006
F	R: AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IT,														
IN 20	007DN02	204		Α		2007	0803									
PRIORITY A	APPLN.	INFO	. :						GB 2							
									WO 2	005-	EP10	757	Į	W 2	0051	006
OTHER SOUR	RCE(S):			MAR	PAT	144:	3645	41								

GI

- AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; R2 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer and any of a very large number of known fungicides and/or insecticides.
- 239110-15-7D, mixts. with pyrazole derivs. ΙT

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

L4 ANSWER 44 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:151202 HCAPLUS

DOCUMENT NUMBER: 144:207363

TITLE: Synergistic fungicidal compositions comprising

pyrazole derivatives

INVENTOR(S): Walter, Harald; Neuenschwander, Urs; Zeun, Ronald;

Ehrenfreund, Josef; Tobler, Hans; Corsi, Camilla;

Lamberth, Clemens

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE:

PCT Int. Appl., 104 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE: Patent English

FAMILY ACC. NUM. COUNT: 1

PA	TENT	NO.			KIN	D	DATE			APPI	ICAT	ION	NO.	•	D.	ATE	
WO	2006	0158	<b></b> 65		A1	-	2006	0216		WO 2	2005-	EP87	48		2	0050	811
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KΡ,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
		SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
		ZA,	ZM,	zw													
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,	ΑŻ,	BY,
					RU,												
AU	2005	2703	19		A1		2006	0216		AU 2	2005-	2703	19		2	0050	811
	2573						2006									0050	811
EP	1778	013			A1		2007	0502		EP 2	2005-	7910	52		2	0050	811
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BA,
		HR,	MK,	YU													
	1010						2007				2005-						-
IN	2007	DN00					2007				2007-					0070	
KR	2007	0417	44		Α		2007	0419			2007-					0070	
PRIORIT	Y APP	LN.	INFO	.:							2004-						
										WO 2	2005-	EP87	48		W 2	0050	811
OTHER S	OURCE	(S):			MAR	PAT	144:	2073	63								

AΒ Synergistic fungicidal compns. comprise the pyrazole derivs. I (R1 = CF3 or CHF2; H or Me) or I tautomers and one of a very large number of known fungicides.

ΙT 239110-15-7D, mixts. with pyrazole derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethy1)-2pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4ANSWER 45 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:147748 HCAPLUS

DOCUMENT NUMBER:

144:207360

TITLE:

Synergistic fungicide mixtures comprising

triazolopyrimidine derivatives

INVENTOR(S):

Blettner, Carsten; Dietz, Jochen; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried;

Schoefl, Ulrich; Stierl, Reinhard Basf Aktiengesellschaft, Germany

PATENT ASSIGNEE(S):

SOURCE:

PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent German

FAMILY ACC. NUM. COUNT:

	rent :				KIN	D	DATE					ION			D	ATE	
	2006			•	A1	_	2006	0216							2	0050	728
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
							ID,										
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
		SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
		ZA,	ZM,	ZW											•	-	•
•	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	ΓI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
ΑU	2005	2704	59		A1		2006	0216		AU 2	005-	2704.	59		2	0050	728
CA	2573	929			A1		2006	0216		CA 2	005-	2573	929		2	0050	728
EΡ	1788	877			A1		2007	0530		EP 2	005-	7738	8 8		2	0050	728
	R:	AT.	BE.	BG.	CH.	CY.	CZ.	DE.	DK.	EE.	ES.	FI:	FR.	GB.	GR.	HU.	IE.

IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR 20070704 CN 2005-80026212 20050728 CN 1993050 Α IN 2006KN03942 20070622 IN 2006-KN3942 20061228 Α DE 2004-102004037784A PRIORITY APPLN. INFO.: 20040803 WO 2005-EP8192 20050728 W

OTHER SOURCE(S):

MARPAT 144:207360

GΙ

AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclylaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocylic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivs.; (O) phenylpyrroles; (N) sulfenic acid derivs.; (Q) other fungicides; or (R) growth retardants.

239110-15-7D, mixts. with triazolopyrimidine derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:39163 HCAPLUS

DOCUMENT NUMBER:

144:287800

TITLE:

Fluopicolide, a novel fungicide with a unique mode of action, setting a new standard for Oomycete control Tafforeau, S.; Wegmann, T.; Latorse, M. P.; Gouot, J.

AUTHOR(S):

M.; Duvert, P.; Bardsley, E.

CORPORATE SOURCE:

Bayer CropScience AG, Monheim, 40789, Germany

SOURCE:

Congress Proceedings - BCPC International Congress: Crop Science & Technology, Glasgow, United Kingdom, Oct. 31-Nov. 2, 2005 (2005), Volume 1, 79-86. British

Crop Protection Council: Alton, UK. CODEN: 69HSFT; ISBN: 1-901396-65-7

DOCUMENT TYPE:

Conference; General Review

LANGUAGE:

English

AΒ A review. Fluopicolide is a novel fungicide of the new chemical class, acylpicolides, discovered and developed by Bayer CropScience. Fluopicolide exhibits a high level of efficacy against a wide range of Oomycete diseases such as potato late blight caused by Phytophthora infestans and grapevine downy mildew caused by Plasmopara viticola. Fluopicolide shows translaminar and systemic properties in plant tissues and offers strong, long-lasting protectant disease control at low dose rates. Fluopicolide has a novel biochem. mode of action and no cross resistance with other chemical families. Protectant foliar applications of fluopicolide consistently demonstrated excellent long-lasting disease control during 5 years of field trials, in a range of crops including grapevine and potato.

IT 239110-15-7

> RL: ADV (Adverse effect, including toxicity); AGR (Agricultural use); DMA (Drug mechanism of action); BIOL (Biological study); USES (Uses) (novel fungicide fluopicolide)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 47 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2005:1262708 HCAPLUS

DOCUMENT NUMBER:

143:473909

TITLE:

Synergistic fungicide mixture comprising a

triazolopyrimidine and a pyridine derivative

INVENTOR(S):

Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO.			KIN	D.	DATE			APPL	ICAT	ION	NO.		D	ATE	
	<b>-</b>				_									_		
WO 2005	51126	43		A1		2005	1201		WO 2	005-	EP44	82		2	0050	427
W:	W: AE, AG, AL			AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
CN, CO, CR,																

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GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
             SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
              ZM, ZW
                                                                     ZM,
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,
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             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD,
                                  20051201
                                               AU 2005-245261
     AU 2005245261
                           A1
                                                                        20050427
     CA 2562637
                           A1
                                  20051201
                                               CA 2005-2562637
                                                                        20050427
                                  20070207
                                               EP 2005-742678
                                                                        20050427
     EP 1748692
                           A1
             AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
                                                                     TR, LV
     CN 1949973
                           Α
                                  20070418
                                               CN 2005-80014599
                                                                        20050427
     MX 2006PA11749
                           Ά
                                  20070116
                                               MX 2006-PA11749
                                                                        20061011
     IN 2006KN02974
                           Α
                                  20070608
                                               IN 2006-KN2974
                                                                        20061013
                           A1
                                  20070816
                                               US 2006-579672
                                                                        20061107
     US 2007191398
                           Α
                                  20061201
                                               NO 2006-5508
                                                                        20061129
     NO 2006005508
                                               DE 2004-102004023248A
                                                                        20040507
PRIORITY APPLN. INFO.:
                                               WO 2005-EP4482
                                                                    W
                                                                        20050427
     A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-
AΒ
     y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and
     2,6-dichloro-N-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide.
     869734-64-5
IT
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicide mixture)
RN
     869734-64-5 HCAPLUS
     Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-
CN
     pyridinyl]methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
     (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
     NAME)
     CM
          1
     CRN
          239110-15-7
     CMF
          C14 H8 C13 F3 N2 O
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CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 48 OF 75

1

ACCESSION NUMBER:

2005:1242496 HCAPLUS

DOCUMENT NUMBER:

143:473906

TITLE:

Synergistic fungicidal mixtures comprising

triazolopyrimidines

INVENTOR(S):

Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria;

Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany PCT Int. Appl., 68 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PA	rent	NO.			KIN	D	DATE			APPI	LICAT	ION I	NO.		D	ATE	
		2005 2005									WO 2	2005-	EP50	70		2	0050	511
,		W:	CN, GE, LC, NG,	CO, GH, LK, NI,	CR, GM, LR, NO,	CU, HR, LS, NZ,	CZ, HU, LT, OM,	DE, ID, LU, PG,	DK, IL, LV, PH,	DM, IN, MA, PL,	DZ, IS, MD, PT,	BG, EC, JP, MG, RO, UA,	EE, KE, MK, RU,	EG, KG, MN, SC,	ES, KM, MW, SD,	FI, KP, MX, SE,	GB, KR, MZ, SG,	GD, KZ, NA, SK,
			BW, AZ, EE, RO,	BY, ES, SE,	GM, KG, FI,	KZ, FR, SK,	MD, GB, TR,	RU, GR,	TJ, HU,	TM, IE,	AT,	SL, BE, IT, CI,	BG, LT,	CH, LU,	CY, MC,	CZ, NL,	DE, PL,	DK, PT,
	EP	1746 R:	892 AT,	BE,	BG,	A2 CH,	CY,	CZ,	DE,	DK,	EE,	2005- ES, RO,	FI,	FR,	GB,	GR,	0050: HU,	
	RIT	1953 Y APP	LN.								DE 2 DE 2	2005- 2004- 2004- 2005-	1020 1020	0402 0402	41932 47972	A 2	040	513 517
THE	RS(	SURCE	(s) •			MAR	PAT	143:	47391	l) h								

OTHER SOURCE(S):

MARPAT 143:4/3906

AB The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein R1 is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

ΙT 239110-15-7D, mixts. with 5-methyl-7-aminotriazolopyrimidine derivative

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \\ \end{array}$$

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 49 OF 75

ACCESSION NUMBER:

2005:1196027 HCAPLUS

DOCUMENT NUMBER:

143:434112

TITLE:

Synergistic fungicidal mixtures containing sulfamoyl

compounds

INVENTOR(S):

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus; Mueller, Bernd;

Suarez-Cervieri, Miguel Octavio; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.						D	DATE			APPL	ICAT	ION	NO.		D.	ATE	
	WO	2005	1048	47		A1	<del>-</del>	2005	1110		WO 2	005-	EP43	87		2	0050	423
		W:						AU,										
•			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JΡ,	KΕ,	KG,	ΚM,	KΡ,	KR,	ΚZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NΑ,
			NΙ,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,
			SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	υs,	UZ,	VC,	VN,	YU,	ZA,
			ZM,															
		RW:			-	-		MW,	-				-		-			
	AZ, BY, KG																	
	EE, ES, FI,												•		•			
								BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,
						TD,												
		2005						2005									0050	
		2560														-		
	EΡ	1744						2007									0050	
		R:						CZ,									HU,	ΙE,
								MC,										
	CN 1949970																	
	BR 2005009124																	
	IN 2006KN02521							2007	0601			006-					0060	
PRIO	IORITY APPLN. INFO.:											004-					0040	
												004-						
								1.40			wo 2	005-	EP43	87	1	w 2	0050	423
OTHE	HER SOURCE(S):						PAT	143:	4341	12								

AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, formyl, or CH:NOA; n = 0, 1, 2, 3, or 4; R4 = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.

IT 239110-15-7D, mixts. with sulfamoyl compds.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses).

(synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

GI

$$\begin{array}{c|c} C1 & C1 & C1 \\ \hline & C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

REFERENCE COUNT:

2 . THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 50 OF 75

ACCESSION NUMBER:

2005:1123712 HCAPLUS

DOCUMENT NUMBER:

143:361644

TITLE:

Synergistic fungicidal compositions comprising a pyridylmethylbenzamide derivative and dithianon Latorse, Marie-Pascale; Wegmann, Thomas; Gouot,

INVENTOR(S):

Jean-Marie

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 22 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

Ι

LANGUAGE:

Patent English

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.		KIND	DATE	APPL	ICATION NO.	Di	ATE
WO 2005096	317	A1	20051020	WO 2	005-EP5202	2	0050405
W: AE	AG, AL,	AM, AT,	AU, AZ,	BA, BB,	BG, BR, BW,	BY, BZ,	CA, CH,
CN	CO, CR,	CU, CZ,	DE, DK,	DM, DZ,	EC, EE, EG,	ES, FI,	GB, GD,
GE	GH, GM,	HR, HU,	ID, IL,	IN, IS,	JP, KE, KG,	KM, KP,	KR, KZ,
LC	LK, LR,	LS, LT,	LU, LV,	MA, MD,	MG, MK, MN,	MW, MX,	MZ, NA,
NI	NO, NZ,	OM, PG,	PH, PL,	PT, RO,	RU, SC, SD,	SE, SG,	SK, SL,
SM	SY, TJ,	TM, TN,	TR, TT,	TZ, UA,	UG, US, UZ,	VC, VN,	YU, ZA,
· · · · · · · · · · · · · · · · · · ·	ZW	•					
RW: BW	GH, GM,	KE, LS,	MW, MZ,	NA, SD,	SL, SZ, TZ,	UG, ZM,	ZW, AM,
					BE, BG, CH,		
					IT, LT, LU,		
				CF, CG,	CI, CM, GA,	GN, GQ,	GW, ML,
		TD, TG				_	
EP 1604571					004-356046		
					IT, LI, LU,		
					TR, BG, CZ,		
•					005-746280		
					ES, FI, FR,		HU, IE,
		LT, LU,	MC, NL,		RO, SE, SI,		
PRIORITY APPLN.	INFO.:				004-356046		
					005-EP5202	W 2	0050405
OTHER SOURCE(S)	:	MARPAT	143:3616	44			

$$R^{3}p$$
 $R^{2}$ 
 $R^{4}q$ 

GI

AB Synergistic fungicidal compns. comprise a pyridylmethylbenzamide derivative I [R1 = (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; r3, R4 = halo, OH, CN, NO2. SF5, etc.; p,q = 0, 1-4] and dithianon. The composition further optionally comprises an addnl. fungicide, such as fosetyl-Al.

IT 866128-12-3 866128-13-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 866128-12-3 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 866128-13-4 HCAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide and 5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & C1 & C1 \\ \hline & C-NH-CH_2 & \\ \hline & C1 & CF_3 \end{array}$$

CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 Al

## ●1/3 A1

CM 3

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

IT 239110-15-7D, mixts. containing dithianon and 239111-66-1D, mixts. containing dithianon and 455300-64-8D, mixts. containing dithianon and

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 51 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2005:1106849 HCAPLUS

DOCUMENT NUMBER:

143:361642

TITLE:

Synergistic ternary fungicidal mixtures

INVENTOR(S):

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

6.

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO WO 2005094583				KIN	D :	DATE			APPL	ICAT	ION I	NO.		D	ATE		
WO	2005	0945	83		A1	_	2005:	1013	1	WO 2	005-1	EP32	13		2	0050	326	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
	•	GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	ΝI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	·ZW,	ΑM,	
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
		MR,	NE,	SN,	TD,	TG												
ΑU	2005	2276	88		A1		2005	1013		AU 2	005-	2276	88		2	0050	326	
CA.	CA 2558062				A1		2005	1013		CA 2	005-	2558	062		2	0050	326	
EΡ	1732	388			A1		2006	1220		EP 2	005-	7291	21		2	0050	326	
	R:						CZ,											
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	LV,	YU

CN 1937920	Α	20070328	CN	2005-80010641	20050326
BR 2005008965	A	20070821	BR	2005-8965	20050326
IN 2006KN02365	Α	20070525	IN	2006-KN2365	20060821
MX 2006PA09693	Α	20061116	MX	2006-PA9693	20060825
NO 2006004923	Α	20061027	NO	2006-4923	20061027
PRIORITY APPLN. INFO.:			DE	2004-102004016084A	20040330
			WO	2005-EP3213 W	20050326

AB Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenox, pyroquilon, quinoxyfen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, pencycuron, propamocarb, phthalide, tolclofos-Me, quintozene and zoxamideamt.

IT 239110-15-7D, mixts. with triazolopyrimidine and strobilurin derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixts.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:979618 HCAPLUS 143:286301

DOCUMENT NUMBER: TITLE:

Preparation of 6-substituted 2,3,4,5-tetrahydro-1H-

benzo[d]azepines as 5-HT2c receptor agonists INVENTOR(S): Allen, John Gordon; Briner, Karin; Cohen, Mic

Allen, John Gordon; Briner, Karin; Cohen, Michael Philip; Galka, Christopher Stanley; Hellman, Sarah Lynne; Martinez-Grau, Maria Angeles; Reinhard, Matthew Robert; Rodriguez, Michael John; Rothhaar, Roger Ryan;

Tidwell, Michael Wade; Victor, Frantz; Williams, Andrew Caerwyn; Zhang, Deyi; Boyd, Steven Armen; Conway, Richard Gerard; Deo, Arundhati S.; Lee, Wai-Man; Siedem, Christopher Stephen; Singh, Ajay

PATENT ASSIGNEE(S):

SOURCE:

Eli Lilly and Company, USA

PCT Int. Appl., 595 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082859	A1	20050909	WO 2005-US5418	20050218
			BA, BB, BG, BR, BW, DM, DZ, EC, EE, EG,	
			IN, IS, JP, KE, KG,	
	•		MD, MG, MK, MN, MW,	
NO, NZ, O	M, PG, PH	, PL, PT,	RO, RU, SC, SD, SE,	SG, SK, SL, SM,
SY, TJ, T	M, TN, TR	, TT, TZ,	UA, UG, US, UZ, VC,	VN, YU, ZA, ZM, ZW
. ,			NA, SD, SL, SZ, TZ,	
			TM, AT, BE, BG, CH,	
			IE, IS, IT, LT, LU,	
•			CF, CG, CI, CM, GA,	GN, GQ, GW, ML,
MR, NE, S			NII 2005 217602	30050318
			AU 2005-217602 CA 2005-2556390	
EP 1720836			EP 2005-723397	
			DK, EE, ES, FI, FR,	
			PL, PT, RO, SE, SI,	
HR, LV, M		,,,		
•	A	20070321	CN 2005-80005788	20050218
BR 2005007986	Α	20070724	BR 2005-7986	
JP 2007523951	T	20070823	JP 2007-500906	20050218
MX 2006PA09671	A	20061211		
IN 2006KN02479				
NO 2006004277	A	20061122		
PRIORITY APPLN. INFO.:			US 2004-547681P	
OWLED COLLEGE (C).	MADDAM	143:2863	WO 2005-US5418	W 20050218
OTHER SOURCE(S):	MAKPAT	143:2003	Λ.T.	

R6 R5  $R^4$ R7 N— B3 <sub>R</sub>8  $R^2$ 

Ι

ġ9  $R^1$ 

GΪ

₽h ΙI

AΒ The title compds. I [R1 = H, F, alkyl; R2-R4 = H, Me, Et; R5 = H, F, Me,Et; R6 = C.tplbond.CR10, OR12, SR14, substituted NH2; R7 = H, halo, CN, etc.; R8 = H, halo, CN, SCF3; R9 = H, halo, CN, etc.; R10 = CF3, alkyl, fluoroalkyl, etc.; R12 = pyridylalkyl, thiazolylalkyl, etc.; R13 = cycloalkylalkyl, alkoxy, fluoroalkoxy, etc.; R14 = tetrahydropyranyl, tetrahydrofuranyl, etc.], useful as selective 5-HT2c receptor agonists for the treatment of 5-HT2c associated disorders including obesity, obsessive/compulsive disorder, depression, and anxiety, were prepared Thus, reacting 3-tert-butoxycarbonyl-6-trifluoromethanesulfonyloxy-2,3,4,5tetrahydro-1H-benzo[d]azepine (preparation given) with 3-phenyl-1-propyne followed by deprotection afforded 85% II.HCl. Representative compds. I

are found to have excellent affinity for the 5-HT2c receptor, with Ki's typically less than or equal to about 200 nM.

864254-43-3P 864254-45-5P 864254-47-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-substituted 2,3,4,5-tetrahydro-1H-benzo[d]azepines as 5-HT2c receptor agonists)

RN 864254-43-3 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl)amino]methyl]-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

ΙT

CRN 864254-42-2 CMF C25 H24 Cl F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 864254-45-5 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl)amino]methyl]-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 864254-44-4

CMF C25 H24 C1 F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6

Updated Search

 $HO_2C-CH_2-CH_2-CO_2H$ 

RN 864254-47-7 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl) amino]methyl]-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 864254-46-6

CMF C25 H24 C1 F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6 CMF C4 H6 O4

Updated Search

 $HO_2C-CH_2-CH_2-CO_2H$ 

IT 864263-75-2P 864263-76-3P 864263-77-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 6-substituted 2,3,4,5-tetrahydro-1H-benzo[d]azepines as 5-HT2c receptor agonists)

RN 864263-75-2 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 864263-76-3 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 864263-77-4 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 53 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:975584 HCAPLUS

DOCUMENT NUMBER:

143:261853

TITLE:

Fungicidal compositions comprising an arylamidine

derivative and another fungicide

INVENTOR(S):

Labourdette, Gilbert

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr.

SOURCE:

Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO.					)	DATE			APPL	ICAT	ION	NO.		D	ATE		
EP	1570	736			A1	_	2005	0907		EP 2	004-	3560	 31		2	0040	305	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
							RO,											
	2005																	
CA	2553	255.			A1		2005	0929		CA 2	005-	2553.	255		2	0050	303	
WO	2005	0895	47		A1		2005	0929		WO 2	005-	EP32	84		2	0050	303	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
							ID,											
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
• •		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙĖ,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
					TD,													
ΕP	1722	629			A1		2006	1122		EP 2	005-	7395	60		2	0050	303	
	R:						CZ,									HU,	ΙE,	
							MC,											
BR	2005	0065	46		Α		2007	0227		BR 2	005-	6546			. 2	0050	303	
CN	1929 2006	736			Α		2007	0314		CN 2	005-	8000	6968		. 2	0050	303	
IN	2006	DN04	099		Α		2007	0622		IN 2	006-	DN 40	99		2	0060	717	
MX	MX 2006PA09850				Α		2006	1116		MX 2	006-	PA98	50		2	0060	830	
US	2007	1558	02		A1		2007	0705		US 2	006-	5890	11		2	0060	920	
ORIT	Y APP	LN.	INFO	.:						EP 2	004-	3560	31		A 2	0040	305	
										WO 2	005-	EP32	84		W 2	0050	303	
ים מקנז	OTTOOR	101 -			MAD	ייי עיכו	1/2.	2610	E 3									

OTHER SOURCE(S):

MARPAT 143:261853

AB A fungicidal composition for protecting plants against fungal diseases is based on N2-phenylamidine derivs. (preferably N-ethyl-N-methyl-N-[4-(chloro-3-trifluoromethylphenoxy)-2,5-xylyl]formamidine (I) or the 4-fluoro analog) and another fungicide, preferably fluoxastrobin or prothioconazole; the active compds. may be mixed beforehand or apply simultaneously, successively, or sep. Thus, a mixture of I 150 + prothioconazole 150 g/ha synergistically controlled wheat powdery mildew (Erysiphe graminis or Blumeria graminis) and wheat leaf spot (Septoria tritici or Mycosphaerella graminicola).

IT 239110-15-7

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicidal compns. comprising arylamidine derivative and another fungicide for protecting plants)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & I \\
C1 & CF_3
\end{array}$$

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 54 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:902854 HCAPLUS

DOCUMENT NUMBER:

143:207622

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting the transport of electrons of the respiratory chain in phytopathogenic fungal

organisms

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

APPLICATION NO.

DATE

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 37 pp.

DATE

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

KIND

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

PATENT ASSIGNEE(S):

FAIENI NO.					17 111		DAIE			AFF.	DICUI	ION .	NO.		. L	MIL	
WO	2005	05077901 : AE, AG, AL,			A1	-	2005	0825		WO :	2005-:	EP25	<b>6</b> 3		2	20050	210
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	ВВ	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD	, SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
											, IT,	•	•				
							BF,	ВJ,	CF,	CG	, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
		•	•		TD,												
EΡ	1571										2004-						
	R:	-	-	-	-		-	-			, IT,						PT,
				•							, TR,	•	•				
	2005										2005-						
	2551										2005-						
EΡ	1751										2005-					0050	
	R:										, ES,					HU,	IE,
~											, RO,						
	1918				A		2007				2005-					20050	
BR	2005	0066	14		A		2007	0502		BR :	2005-	6614			2	.0050	210
	2007										2006-						
	2006				A		2007				2006-					0060	
	2006						2006				2006-		-			20060	
	2007				Aı		2007	0210			2006-					20061	
ORIT	I APP	ъИ• .	INFO	. :							2004 – 2004 –					0040	
											2004- 2004-					0040	
											2004- 2005-:					0041	
ER SO	ER SOURCE(S):			MAR	PAT	143:	20762		WO .	2005-	ii F & J	0.5		vv 2	VUJU.	210	

OTHER SOURCE(S):

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 
 $Y_q$ 

Aa synergistic fungicidal composition comprises a pyridylethylbenzamide AΒ derivative

I (X = halo, alkyl or haloalkyl;Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) and a compound capable of inhibiting the transport of electrons of the respiratory chain in phytopathogenic fungi. Optionally, the composition further comprises an addnl. fungicide. 862468-25-5 862468-26-6 862468-27-7

IT 862468-28-8 862468-29-9 862468-30-2 862468-31-3 862468-32-4 862468-33-5

862468-34-6 862468-35-7 862468-36-8 862468-37-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 862468-25-5 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM

658066-35-4 CRN CMF C16 H11 C1 F6 N2 O

CM 2

CRN 141517-21-7 C20 H19 F3 N2 O4 CMF

Double bond geometry as shown.

RN 862468-26-6 HCAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- $\alpha$ -(methoxymethylene)-, methyl ester, ( $\alpha$ E)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 862468-27-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone
O-methyloxime (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 361377-29-9 CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

RN 862468-28-8 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 862468-29-9 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-

Updated Search

pyridinyl]oxy]methyl]-, methyl ester, (αΕ)-, mixt. with
N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 117428-22-5 CMF C18 H16 F3 N O4

Double bond geometry as shown.

RN 862468-30-2 HCAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 862468-31-3 HCAPLUS

CN Benzeneacetamide,  $2-[[6-(3-chloro-2-methylphenoxy)-5-fluoro-4-pyrimidinyl]oxy]-\alpha-(methoxyimino)-N-methyl-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)$ 

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 345206-00-0 CMF C21 H18 C1 F N4 O4

RN 862468-32-4 HCAPLUS

CN Benzeneacetamide, 2-[(2,5-dimethylphenoxy)methyl]- $\alpha$ -(methoxyimino)-N-methyl-, ( $\alpha$ E)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 149961-52-4 CMF C19 H22 N2 O3

Double bond geometry as shown.

RN 862468-33-5 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with <math>N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 494793-67-8 CMF C18 H24 F N3 O

RN 862468-34-6 HCAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 862468-35-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-4-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 581809-44-1 CMF C18 H12 C12 F3 N3 O

RN 862468-36-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 161326-34-7

Absolute stereochemistry. Rotation (+).

RN 862468-37-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with <math>N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

IT 658066-35-4D, mixts. with respiratory electron transport
 inhibitors 659743-90-5D, mixts. with respiratory electron
 transport inhibitors
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)
RN 658066-35-4 HCAPLUS

RN 658066-35-4 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 55 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2005:891136 HCAPLUS

DOCUMENT NUMBER:

143:224124

TITLE:

Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and an ergosterol

biosynthesis inhibitor

INVENTOR(S):

Grosjean-Cournoyer, Marie-Claire; Gouot, Jean-Marie

PATENT ASSIGNEE(S):

Bayer Cropscience SA, Fr. PCT Int. Appl., 36 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

2

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA'	CENT	NO.			KIN	D	DATE					ION			Di	ATE	
WO	2005	0771	83		A1		2005	0825							2	0050	210
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
					•	•	•	IL,					•	•	-		-
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	ΜN,	MW,	MX,	ΜZ,	NΑ,	NΙ,
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			•	•	•	•	•	ТJ,	•			•	•				
								HU,									
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	2005																
	2551																
	1729									EP 2	005-	7159	42		2	0050	210
EΡ	1729				В1												
,	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙĒ,

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IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
     CN 1917760
                                   20070221
                                                CN 2005-80004216
                                                                         20050210
                            Α
                                                BR 2005-6617
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                                                                         20050210
                            A
     JP 2007522187
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                                   20070809
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                                                IN 2006-DN3606
                                                                         20060622
     IN 2006DN03606
                            Α
                                                US 2006-587801
                                                                         20060731
     US 2007123541
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                                   20070531
                                                MX 2006-PA9069
                                  20061113
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     MX 2006PA09069
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PRIORITY APPLN. INFO.:
                                                EP 2004-356014
                                                                         20040212
                                                US 2004-636956P
                                                                     P
                                                                         20041217
                                                WO 2005-EP2568
                                                                     W
                                                                         20050210
OTHER SOURCE(S):
                           MARPAT 143:224124
GΙ
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$$X_p$$
 $NH$ 
 $Y_q$ 
 $I$ 

AΒ A composition comprising a pyridylethylbenzamide derivative I (X = halo, alkyl)or haloalkyl; Y = X, alkenyl, alkynyl, amino, phenoxy, etc.; p = 1-4; q =1-5) and an ergosterol biosynthesis inhibitor are synergistic fungicides. The composition further comprises addnl. fungicide. 861959-89-9 862470-31-3 862470-32-4 IT 862470-33-5 862470-34-6 862470-35-7 862470-36-8 862470-37-9 862470-38-0 862470-39-1 862470-40-4 862470-41-5 862470-42-6 862470-43-7 862470-44-8 862470-45-9 862470-46-0 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) 861959-89-9 HCAPLUS RN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl)-, mixt. with  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -

(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 658066-35-4 CRN

C16 H11 C1 F6 N2 O

1

CMF

CM 2

CRN 107534-96-3 C16 H22 C1 N3 O CMF

RN 862470-31-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ N & & \\ N & & \\ N & \\ N & \\ N & \\ N & \\ CH_2 - C & \\ HO & C1 \\ \end{array}$$

RN 862470-32-4 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

· CN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 60207-90-1

CMF C15 H17 C12 N3 O2

$$n-Pr$$
 $O$ 
 $CH_2$ 
 $N$ 
 $N$ 

RN 862470-33-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

RN 862470-34-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 119446-68-3 CMF C19 H17 C12 N3 O3

RN 862470-35-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with  $\alpha$ -butyl- $\alpha$ -(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 79983-71-4 CMF C14 H17 C12 N3 O

$$\begin{array}{c|c}
 & \text{N-Bu} & \text{C1} \\
 & \text{N-CH}_2 - \text{C} & \text{OH} & \text{C1}
\end{array}$$

RN 862470-36-8 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

CM 1

CN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 862470-37-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 862470-38-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 88671-89-0 CMF C15 H17 C1 N4

$$N$$
 $N$ 
 $N$ 
 $CH_2$ 
 $C$ 
 $CN$ 
 $C$ 

RN 862470-39-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\beta$ -(4-chlorophenoxy)- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 55219-65-3 CMF C14 H18 C1 N3 O2

Updated Search

RN 862470-40-4 HCAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 862470-41-5 HCAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

RN 862470-42-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with (2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CAINDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 862470-43-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-

(trifluoromethyl)-, mixt. with 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

$$t-Bu$$
 $CH_2-N-Pr-n$ 

RN 862470-44-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis[formamide] (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 26644-46-2

CMF C10 H14 C16 N4 O2

RN 862470-45-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\beta$ -([1,1'-biphenyl]-4-yloxy)- $\alpha$ - (1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 55179-31-2 CMF C20 H23 N3 O2

RN 862470-46-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione and 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ N & & \\ N & & \\ N & & \\ N & & \\ CH_2 & & \\ CH_2 & & \\ CH_2 & & \\ HO & C1 & \\ \end{array}$$

CM 3

CRN 118134-30-8 CMF C18 H35 N O2

IT 658066-35-4D, mixts. with ergosterol biosynthesis inhibitors 659743-90-5D, mixts. with ergosterol biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

659743-90-5 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

1 ( THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 56 OF 75

ACCESSION NUMBER:

2005:891135 HCAPLUS

DOCUMENT NUMBER:

143:207621

TITLE:

CN

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and a methionine

biosynthesis inhibitor

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

Bayer Cropscience SA, Fr. PATENT ASSIGNEE(S): PCT Int. Appl., 19 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PA'	rent	NO.			KIN	D	DATE			APP	LICAT	ION	NO.		D.	ATE	
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		ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:										, SL,						
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
		MR,	NE,	SN,	TD,	ΤG											
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		IE,	SI,	LT,	LV,						TR,						
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CA	2551	148			A1						2005-						
EΡ	1713				A1						2005-					0050	
	R:										, IT,					MC,	PT,
		IE,	SI,	LT,	FI,						, EE,			SK,	IS		
	1917										2005-					0050	
	2005		19		Α						2005-						
-	2007				T						2006-					0050	
	IN 2006DN03605										2006-					0060	
						2006				2006-					0060		
	US 2007137273						2007	0621			2006-					0061	
ORIT	RITY APPLN. INFO.:										2004-					0040 0041	
										US	2004-	0309	フフピ		r 2	0041	Z I /

MARPAT 143:207621

GI

$$x_p + y_q$$
 $y_q = y_q$ 
 $y_q = y_q$ 

AB Synergstic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) and a compound capable of inhibiting methionine biosynthesis. Optionally, the composition further comprises an addnl. fungicide.

IT 862474-58-6 862474-59-7 862474-60-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal composition)

RN 862474-58-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 121552-61-2 CMF C14 H15 N3

RN 862474-59-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 862474-60-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 110235-47-7 CMF C14 H13 N3

658066-35-4D, mixts. with methionine biosynthesis inhibitors IT 659743-90-5D, mixts. with methionine biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

658066-35-4 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl) - (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-CN (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 57 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN L4

4

ACCESSION NUMBER:

2005:891134 HCAPLUS

DOCUMENT NUMBER:

143:207620

TITLE:

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting spore germination or mycelium

growth by acting on different metabolic routes Grosjean-Cournoyer, Marie-Claire; Gouot, Jean-Marie

INVENTOR(S):

Bayer Cropscience SA, Fr.

PATENT ASSIGNEE(S):

PCT Int. Appl., 35 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PAT	ENT	NO.			KIN	D :	DATE		;	APPL	ICAT	ION	NO.		Di	ATE	
WO	2005	0771	81		A1	_	2005	0825	1	WO 2	005-	EP25	66		2	0050	210
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DΕ,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NΙ,
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,

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RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
              MR, NE, SN, TD, TG
                                   20050907
                                                EP 2004-356017
                                                                          20040212
     EP 1570738
                            Α1
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                                AU 2005-213184
                                                                          20050210
     AU 2005213184
                            Α1
                                   20050825
                                   20050825
                                                CA 2005-2551147
                                                                          20050210
     CA 2551147
                            Α1
                                                EP 2005-715940
                                                                          20050210
     EP 1713334
                            Α1
                                   20061025
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
                                                CN 2005-80004260
                                                                          20050210
     CN 1917762
                            Α
                                   20070221
     BR 2005006613
                            Α
                                   20070502
                                                BR 2005-6613
                                                                          20050210
                                   20070809
                                                JP 2006-552585
                                                                          20050210
     JP 2007522185
                            Т
     IN 2006DN03600
                                                IN 2006-DN3600
                                                                          20060622
                            Α
                                   20070831
     MX 2006PA09067
                                                MX 2006-PA9067
                            Α
                                   20061113
                                                                          20060809
                                   20070621
                                                US 2006-588532
                                                                          20061012
     US 2007142444
                            A1
                                                EP 2004-356017
                                                                      Α
                                                                          20040212
PRIORITY APPLN. INFO.:
                                                US 2004-636898P
                                                                      Ρ
                                                                          20041218
                                                WO 2005-EP2566
                                                                      W
                                                                          20050210
                           MARPAT 143:207620
OTHER SOURCE(S):
```

GI

$$X_p$$
 $NH$ 
 $Y_q$ 
 $I$ 

Synergistic fungicidal compns. comprise at least a pyridylethylbenzamide AB derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 15) and a compound capable of inhibiting spore germination or mycelium growth by acting on different metabolic routes. A composition optionally contains an addnl. fungicidal compound 862483-05-4 862483-07-6 862483-09-8 ΙT 862483-11-2 862483-13-4 862483-15-6 862483-17-8 862483-19-0 862483-21-4 862483-23-6 862483-25-8 862483-27-0 862483-29-2 862483-31-6 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) RN 862483-05-4 HCAPLUS Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-CN  $\kappa S, \kappa S'$ ]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]-2-(trifluoromethyl)benzamide and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-kS,kS']zinc (CA INDEX NAME) CM 1 CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 862483-07-6 HCAPLUS

Zinc, [[2-[(dithiocarboxy)amino]-1-methylethyl]carbamodithioato(2-)-  $\kappa$ S,  $\kappa$ S']-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 12071-83-9 CMF C5 H8 N2 S4 Zn CCI CCS

RN 862483-09-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 133-06-2 CMF C9 H8 C13 N O2 S

862483-11-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2-[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

CM 1

RN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 133-07-3 CMF C9 H4 Cl3 N O2 S

862483-13-4 HCAPLUS

RN1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-CNdioxo-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

2 CM

CRN 36734-19-7 CMF C13 H13 C12 N3 O3

RN 862483-15-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 131341-86-1 CMF C12 H6 F2 N2 O2

RN 862483-17-8 HCAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(phenylacetyl)-, methyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 71626-11-4 CMF C20 H23 N O3

862483-19-0 HCAPLUS

RN D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. CN with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

$$\begin{array}{c|c}
C1 \\
C \\
CF_3
\end{array}$$

CM 2

CRN 70630-17-0 CMF C15 H21 N O4

Absolute stereochemistry. Rotation (-).

RN 862483-21-4 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, monohydrochloride, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 25606-41-1 CMF C9 H20 N2 O2 . C1 H

● HCl

RN 862483-23-6 HCAPLUS
CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al

## ●1/3 Al

RN 862483-25-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 731-27-1 CMF C10 H13 C12 F N2 O2 S2

RN 862483-27-0 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

862483-29-2 HCAPLUS

CN Carbamic acid, [(1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]carbonyl] propyl]-, 1-methylethyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

RN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 140923-17-7 CMF C18 H28 N2 O3

Absolute stereochemistry.

Updated Search

RN 862483-31-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 1897-45-6 CMF C8 C14 N2

$$C1$$
 $C1$ 
 $CN$ 
 $C1$ 

239110-15-7D, mixts. with pyridylethylbenzamide derivs. 658066-35-4D, mixts. with spore germination or mycelium growth inhibitors 659743-90-5D, mixts. with spore germination or mycelium growth inhibitors

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 58 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

3

ACCESSION NUMBER:

2005:891133 HCAPLUS

DOCUMENT NUMBER:

143:207619

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

INVENTOR(S):

Bayer Cropscience SA, Fr.

PATENT ASSIGNEE(S):

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT: 2

PAT	TENT	NO.			KIN	D	DATE		į	APPL	ICAT	ION I	NO.		Di	ATE	
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WO	20000 200																
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
																ΚZ,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	ΝI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW

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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
              RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
              MR, NE, SN, TD, TG
                                   20050817
                                                EP 2004-356018
                                                                         20040212
     EP 1563733
                            Α1
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                                                EP 2005-726411
     EP 1713336
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                                   20061025
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                                   20070704
     EP 1713336
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                                   20070809
                                                JP 2006-552584
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     JP 2007522184
                            Τ
                                                EP 2004-356018
PRIORITY APPLN. INFO.:
                                                                         20040212
                                                US 2004-636954P
                                                                         20041217
                                                                      P
                                                WO 2005-EP2565
                                                                         20050210
                                                                      W
OTHER SOURCE(S):
                           MARPAT 143:207619
```

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 

A composition comprising at least a pyridylethylbenzamide derivative I (X =AΒ halo,

alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound capable of inhibiting mitosis and cell division are synergistic fungicides. The composition optionally further comprises an addnl. fungicide.

ΙT 862490-42-4

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

862490-42-4 HCAPLUS RN

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with CN N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

Ι

CM 1

CRN 658066-35-4 CMF C16 H11 Cl F6 N2 O

CM 2 CRN 10605-21-7 CMF C9 H9 N3 O2

IT 658066-35-4D, mixts. with antimitotics 659743-90-5D,

mixts. with antimitotics

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-

(trifluoromethyl) - (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 59 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:891132 HCAPLUS

DOCUMENT NUMBER: 143:207618

TITLE: Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and a melanin

biosynthesis inhibitor

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr. SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

	PAT	CENT		KIN	D	DATE			APPL		ION I			D	ATE			
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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
			AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR.	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,
								BF,										
						TD,		-	•									
	EΡ	1563	732	•	,	A1		2005	0817		EP 2	004-	3560	16		2	0040	212
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
								RO,										
PRIO	RIORITY APPLN. INFO.:					•	•	•	·		EP 2							212
											US 2	004-	6370	33P	,	P 2	0041	217
OTHE	THER SOURCE(S):					MAR	PAT	143:	2076	18								
GT																		

$$X_p$$
 $NH$ 
 $Y_q$ 

AB A composition comprising a pyridylethylbenzamide derivative I (X = halo, alkyl or

haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) or their 2-pyridine N-oxides, in combination with melanin biosynthesis inhibitors are synergistic fungicides. The composition optionally comprises an addnl. fungicide.

IT 658066-35-4D, mixts. with melanin biosynthesis inhibitors 659743-90-5D, mixts. with melanin biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 60 OF 75

1

ACCESSION NUMBER:

2005:810703 HCAPLUS

DOCUMENT NUMBER:

143:188298

TITLE:

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and an antimitotic

fungicide

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie Claire

Bayer Cropscience S. A., Fr.

PATENT ASSIGNEE(S): SOURCE:

Eur. Pat. Appl., 10 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	PATENT NO.						DATE				ICAT				Di	ATE	
EP	1563	733			A1	_	2005	0817							2	0040	212
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
WO	2005																210
	W:										BG,						
											EC,						
											JP,						
											MK,						
											SC,						
•											UZ,						
	RW:										SL,						
											ΒE,						
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,
											CI,						
		MR,	NE,	SN,	TD,	ΤG											
EP	1713	336			A1		2006	1025		EP 2	2005-	7264	11		2	0050	210
	1713																
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS		
ΑT	3660	44			T		2007	0715		AT 2	2005-	7264	11		2	0050	210
JF	2007	5221	84		T		2007	0809		JP 2	2006-	5525	84		2	0050	210
PRIORIT	ORITY APPLN. INFO.:			.:						EP 2	2004-	3560	18	i	A 2	0040	212
											2004-					0041	217
										WO 2	2005-	EP25	65	1	W 2	0050	210
OTHER S	ER SOURCE(S):					PAT	143:	1882	98								

OTHER SOURCE(S):

GΙ

$$x_p$$
 $NH$ 
 $Y_q$ 

AB Synergistic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, etc.; p = 1-4; q = 1-5) and an antimitotic fungicide, such as carbendazim, fuberidazole and thiabendazole. Optionally, the composition further comprising an addnl. fungicide.

IT 658066-35-4D, mixts. with antimitotics 659743-90-5D,

mixts. with antimitotics

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 61 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER:

2005:810702 HCAPLUS

DOCUMENT NUMBER:

143:188297

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a melanin

biosynthesis inhibitor

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

Bayer Cropscience S. A., Fr.

PATENT ASSIGNEE(S): SOURCE:

Eur. Pat. Appl., 9 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

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APPLICATION NO.
                                                                    DATE
    PATENT NO.
                                DATE
                         KIND
                         ____
                                20050817
                                            EP 2004-356016
                                                                    20040212
    EP 1563732
                          Α1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                20050825
                                            WO 2005-EP2564
                                                                    20050210
    WO 2005077179
                          A1
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ,
                                 DE, DK,
                                         DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                                         IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             GE, GH, GM, HR, HU,
                                 ID, IL,
                                         MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             LK, LR, LS, LT, LU,
                                 LV, MA,
                                         RO, RU, SC, SD, SE, SG, SK, SL, SY,
             NO, NZ, OM, PG, PH, PL, PT,
                                         UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
             TJ, TM, TN,
                         TR, TT,
                                 TZ, UA,
                                 MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
         RW: BW, GH, GM, KE, LS,
             AZ, BY, KG, KZ, MD,
                                RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
                                             EP 2004-356016
                                                                 Α
                                                                    20040212
PRIORITY APPLN. INFO.:
                                             US 2004-637033P
                                                                 P
                                                                    20041217
OTHER SOURCE(S):
                         MARPAT 143:188297
```

GI

AB Synergistic fungicidal composition comprises a pyridylethylbenzamide derivative I

(X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) and a melanin biosynthesis inhibitor (fenoxanil, carpropamid, dyclomycet, etc.). Optionally, the composition further comprises an addnl. fungicide.

IT 658066-35-4D, mixts. with melanin biosynthesis inhibitors 659743-90-5D, mixts. with melanin biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 62 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:810701 HCAPLUS

DOCUMENT NUMBER: 143:188296

TITLE: Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and an ergosterol

biosynthesis inhibitor

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

PATENT ASSIGNEE(S): Bayer Cropscience S. A., Fr.

SOURCE: Eur. Pat. Appl., 11 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA'	rent	NO.			KIN	D	DATE				ICAT				D.	ATE	
EP.	1563	731			A1	<del>-</del>	2005	0817		EP 2	004-	3560	14		2	0040	212
											IT,						
		IE.	SI,	LT.	LV,	FI.	RO,	MK.	CY,	AL,	TR,	ВG,	CZ,	EE,	HU,	SK	•
ΑU	2005										005-			·		0050	210
	2551										005-				2	0050	210
WO	2005										005-					0050	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
											EC,						
											JP,						
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NΑ,	ΝI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
											UZ,						
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,
		MR,	NE,	SN,	TD,	ΤG											
ΕP	1729	576			A1		2006	1213		EP 2	005-	7159	42		2	0050	210
EP	1729				В1		2007										
	R:										ES,					HU,	ΙE,
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR		
	1917										005-				_	0050	
BR	2005	0066	17		Α						005-					0050	
JP	2007	5221	87		T T		2007	0809			006-				_	0050	
	3670						2007				005-					0050	
US	2007	1235	41		A1						006-					0060	
MX	2006	PA09	069		Α		2006	1113			006-					0060	
RIT	RITY APPLN. INFO.:										004-						
											004-				P 2	0041	
										WO 2	005-	EP25	68		W 2	0050	210

OTHER SOURCE(S): MARPAT 143:188296

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 

AB Synergistic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) and an ergosterol biosynthesis inhibitor. Optionally, the composition further comprises an addnl. fungicide.

IT 861959-89-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 861959-89-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ - (1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 107534-96-3 CMF C16 H22 C1 N3 O

IT 658066-35-4D, mixts. with ergosterol biosynthesis inhibitors 659743-90-5D, mixts. with ergosterol biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

659743-90-5 HCAPLUS RN

 $\label{eq:Benzamide} \textbf{Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-pyridinyl]ethyll[-1-iodo-pyridinyl]et$ CN (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS 1 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 63 OF 75 L4

ACCESSION NUMBER:

2005:393965 HCAPLUS

DOCUMENT NUMBER:

142:406015

TITLE:

Synergistic fungicidal composition comprising a

pyridylmethylbenzamide derivative and tolylfluanid Wegmann, Thomas; Mercer, Richard; Latorse,

Marie-Pascale

PATENT ASSIGNEE(S):

Bayer CropScience S.A., Fr.

SOURCE:

Eur. Pat. Appl., 9 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

INVENTOR(S):

English

1

FAMILY ACC. NUM. COUNT:

PATENT NO	•	K	IND	DATE		ICATION N		DATE
EP 152768	3	_	A1	20050504	EP 2	003-3561	70	20031031
								, SE, MC, PT,
I	E, SI,	LT, L	V, FI,	RO, MK,	CY, AL,	TR, BG,	CZ, EE	, HU, SK
CA 253402	9		A1	20050707	CA 2	004-2534	029	20041028
WO 200506	0747		A1	20050707	WO 2	004-EP13	117	20041028
W: A	E, AG,	AL, A	M, AT,	AU, AZ,	BA, BB,	BG, BR,	BW, BY	, BZ, CA, CH,
C	N, CO,	CR, C	U, CZ,	DE, DK,	DM, DZ,	EC, EE,	EG, ES	, FI, GB, GD,
G:	E, GH,	GM, H	R, HU,	ID, IL,	IN, IS,	JP, KE,	KG, KP	, KR, KZ, LC,
L	K, LR,	LS, L	T, LU,	LV, MA,	MD, MG,	MK, MN,	MW, MX	, MZ, NA, NI,
N	O, NZ,	OM, P	G, PH,	PL, PT,	RO, RU,	SC, SD,	SE, SG	S, SK, SL, SY,
								, ZA, ZM, ZW
								S, ZM, ZW, AM,
								C, CZ, DE, DK,
E	E, ES,	FI, F	R, GB,	GR, HU,	IE, IT,	LU, MC,	NL, PL	, PT, RO, SE,
S	I, SK,	TR, B	F, BJ,	CF, CG,	CI, CM,	GA, GN,	GQ, GW	, ML, MR, NE,
	N, TD,							
	EP 1681926							
R: A'	T, BE,	CH, D	E, DK,	ES, FR,	GB, GR,	IT, LI,	LU, NI	, SE, MC, PT,
						HU, PL,		
BR 200401	2627		Α	20060926	BR 2	004-1262	7	20041028

TD 0007500007	TP.	20070410	TD	2006 527271		20041028
JP 2007509907	T	20070419	JP	2006-537271 .		20041020
IN 2006DN00493	A	20070810	ΙN	2006-DN493		20060130
MX 2006PA04606	A	20060720	MX	2006-PA4606		20060425
US 2007072829	A1	20070329	US	2006-576969		20060425
PRIORITY APPLN. INFO.:			ΕP	2003-356170	Α	20031031
			WO	2004-EP13117	W	20041028
OTHER SOURCE(S):	MARPAT	142:406015				

 $R^{3}p$   $\begin{array}{c}
R^{2} \\
N \\
R^{1}
\end{array}$   $\begin{array}{c}
R^{4}q
\end{array}$ 

 $\hbox{AB} \quad \hbox{A synergistic fungicidal composition comprises a pyridylmethylbenzamide derivative}$ 

Ι

I [R1 = H , (un) substituted alkyl or acyl; R2 = H or (un) substituted alkyl; R3, R4 = halo, OH, CN, NO2, SF5, trialkylsilyl, etc.; p, q=0, 1-4] and tolylfluanid.

IT 850246-94-5 850246-95-6 850246-96-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 850246-94-5 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

GΙ

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

CM 2

CRN 731-27-1 CMF C10 H13 C12 F N2 O2 S2

$$Me_{2}N - S = 0$$

$$F - CCl_{2} - S - N$$

$$Me_{3}N - S = 0$$

RN 850246-95-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 731-27-1 CMF C10 H13 C12 F N2 O2 S2

RN 850246-96-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 239111-66-1 CMF C15 H11 C1 F3 N3 O3

CRN 731-27-1

CMF C10 H13 C12 F N2 O2 S2

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 64 OF 75 L4

3

ACCESSION NUMBER:

2004:902054 HCAPLUS 141:327110

DOCUMENT NUMBER: TITLE:

INVENTOR(S):

Synergistic fungicidal composition comprising a pyridylmethylbenzamide derivative and chlorothalonil

Latorse, Marie-Pascale; Mercer, Richard; Wegmann,

Thomas

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PAT	rent	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		Di	ATE	
WO.	2004	0912	 99		A1	_	2004	1028	1	WO 2	004-	EP45	29		2	0040	414
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JΡ,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NΑ,	NI,
		NO,	ΝŻ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,
		BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,
		ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,
		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,
		TD,	TG														
CA	CA 2515224				A1		2004	1028		CA 2	004-	2515	224		2	0040	414
EΡ	EP 1617719					2006						91		_	0040		
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR BR 2004-8039 20040414 BR 2004008039 20060214 Α CN 1770979 20060510 CN 2004-80009448 20040414 Α JP 2006-505318 20040414 JP 2006523653 T 20061019 20050810 20070105 IN 2005-DN3555 IN 2005DN03555 Α 20051014 US 2005-553363 US 2006293369 Α1 20061228 EP 2003-356065 20030415 PRIORITY APPLN. INFO.: W 20040414 WO 2004-EP4529 OTHER SOURCE(S): MARPAT 141:327110

GI

$$R^{3}p$$
 $R^{2}$ 
 $R^{4}q$ 
 $R^{1}$ 
 $R^{2}$ 
 $R^{4}q$ 

The title composition comprises at least a pyridylmethylbenzamide derivative  ${\tt I}$ AΒ [R1

= H or (un) substituted alkyl or acyl; R2 = H or (un) substituted alkyl; R3, R4 = halo, OH, CN. NO2 SF5, etc.; p, q = 0, 1-4] and chlorothalonil.

ΙT 773877-38-6 773877-39-7 773877-40-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

773877-38-6 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]-, mixt. with 2,4,5,6-tetrachloro-1,3benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

CM2

1897-45-6 CRN CMF C8 C14 N2

$$C1$$
 $C1$ 
 $CN$ 
 $C1$ 
 $CN$ 

RN 773877-39-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 773877-40-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239111-66-1 CMF C15 H11 C1 F3 N3 O3

$$\begin{array}{c|c}
\text{Me} & \text{O} & \text{C1} \\
\text{C-NH-CH}_2 & \text{N} \\
\text{NO}_2 & \text{CF}_3
\end{array}$$

CRN 1897-45-6 C8 C14 N2 CMF

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 65 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER:

2004:162541 HCAPLUS

DOCUMENT NUMBER:

140:176744

TITLE:

Preparation of 2-pyridylethylbenzamide derivative

fungicides

INVENTOR(S):

Mansfield, Darren James; Cooke, Tracey; Thomas, Peter Stanley; Coqueron, Pierre-Yves; Vors, Jean-Pierre; Briggs, Geoffrey Gower; Lachaise, Helene; Rieck, Heiko; Desbordes, Philippe; Grosjean-Cournoyer,

Marie-Claire

PATENT ASSIGNEE(S):

SOURCE:

Bayer Cropscience S. A., Fr.

PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

English LANGUAGE: 2

FAMILY ACC. NUM. COUNT:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004016088	A2 A3	20040226	WO 2003-EP9516	20030808
			BA, BB, BG, BR, BY, BZ,	
			DZ, EC, EE, ES, FI, GB, JP, KE, KG, KP, KR, KZ,	
LS, LT,	LU, LV, MA	, MD, MG,	MK, MN, MW, MX, MZ, NI,	NO, NZ, OM,
PG, PH,	PL, PT, RO	, RU, SC,	SD, SE, SG, SK, SL, SY,	TJ, TM, TN,
TR, TT,	TZ, UA, UG	, US, UZ,	VC, VN, YU, ZA, ZM, ZW	
RW: GH, GM,	KE, LS, MW	, MZ, SD,	SL, SZ, TZ, UG, ZM, ZW,	AM, AZ, BY,
KG, KZ,	MD, RU, TJ	, TM, AT,	BE, BG, CH, CY, CZ, DE,	DK, EE, ES,
FI, FR,	GB, GR, HU	, IE, IT,	LU, MC, NL, PT, RO, SE,	SI, SK, TR,
BF, BJ,	CF, CG, CI	, CM, GA,	GN, GQ, GW, ML, MR, NE,	SN, TD, TG
EP 1389614	A1	20040218	EP 2002-356159	20020812

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             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
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                                                                      20030808
     AU 2003266316
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                                 20040303
                                              EP 2003-787805
     EP 1531673
                                                                      20030808
                           A2
                                 20050525
     EP 1531673
                                 20060104
                           В1
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PRIORITY APPLN. INFO.:
                                                                   Α
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                                                                   Α
                                                                      20030429
                                              WO 2003-EP9516
                                                                   W
                                                                      20030808
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OTHER SOURCE(S):

MARPAT 140:176744

GI

$$x_p + \bigvee_{NH} \bigcap_{Q} \bigvee_{I}$$

The 2-pyridylethylbenzamide derivs. I, in which p is 1, 2, 3 or 4; q is 1, 2, 3, 4 or 5; X is chosen, halo, alkyl or haloalkyl, at least one of the substituents being a haloalkyl; Y is halo, alkyl, alkenyl, alkynyl, haloalkyl, alkoxy, amino, phenoxy, alkylthio, dialkylamino, acyl, cyano, ester, hydroxy, aminoalkyl, benzyl, haloalkoxy, halosulfonyl, halothioalkyl, alkoxyalkenyl, alkylsulfonamide, nitro, alkylsulfonyl, phenylsulfonyl or benzylsulfonyl; as well as I N-oxides are prepared as fungicides. N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-ethyl}-2,6-dichlorobenzamide is an exception. Method for treating phytopathogenic diseases.

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658066-16-1P 658066-17-2P 658066-18-3P
ΙT
     658066-19-4P 658066-20-7P 658066-21-8P
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RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation); USES (Uses)
   (preparation as fungicide)
658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-
pyridinyl]ethyl]- (9CI) (CA INDEX NAME)
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RN

CN

RN 658066-17-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2-CH_2 \\ \hline \\ CF \end{array}$$

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C} \\ & & \text{N} \\ & & \text{OMe} \end{array}$$

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

$$\bigcap_{\text{Me}}^{\text{O}} \bigcap_{\text{C-NH-CH}_2-\text{CH}_2}^{\text{Cl}} \bigcap_{\text{N}}^{\text{Cl}}$$

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{N} & \text{CF}_3 \end{array}$$

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
N & CF_3
\end{array}$$

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ &$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

$$CH_2$$
 $CH_2$ 
 $CH_2$ 
 $CH_3$ 

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 658066-35-4 HCAPLUS

Updated Search

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \text{Me- (CH}_2)_4 \end{array}$$

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C - NH - CH_2 - CH_2 - I \\
F & CF_3
\end{array}$$

RN 658066-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$

RN 658066-42-3 HCAPLUS

CN Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ \hline \\ \text{C1CH}_2 & & \text{C} \\ \end{array}$$

RN 659743-70-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 659743-73-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659743-74-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 659743-75-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & C1 \\
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659743-76-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
\hline
 & N \\
 & CF_3
\end{array}$$

RN 659743-77-8 HCAPLUS

CN Benzamide, 3,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ \\ CF: \end{array}$$

RN 659743-78-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

RN 659743-79-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline C - NH - CH_2 - CH_2 & \hline \\ CF \end{array}$$

RN 659743-80-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C - NH - CH_2 - CH_2 & I \\
N & CF_3
\end{array}$$

RN 659743-81-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-cyano-(9CI) (CA INDEX NAME)

RN 659743-82-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

RN 659743-83-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-84-7 HCAPLUS

CN Benzoic acid, 4-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 659743-85-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,6-trifluoro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $F$ 

RN 659743-86-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trifluoro- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$ 

RN 659743-87-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trifluoro-(9CI) (CA INDEX NAME)

RN 659743-88-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4,5-tetrafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & & & \\ \hline & N & \\ \hline & CH_2-CH_2-NH-C & \\ \hline & F & \\ \hline & F & \\ \end{array}$$

RN 659743-89-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659743-91-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-92-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$C1$$
 $CH_2-CH_2-NH-C$ 
 $F_3C$ 
 $CF_3$ 

RN 659743-93-8 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-94-9 HCAPLUS

Updated Search

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-95-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

RN 659743-96-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-(9CI) (CA INDEX NAME)

RN 659743-97-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-3-methyl- (9CI) (CA INDEX NAME)

Me OH 
$$C-NH-CH_2-CH_2$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 659743-98-3 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659743-99-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{N} \\ \hline \\ \text{CF}_3 \end{array}$$

RN 659744-00-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{N} \\ \hline \end{array}$$

RN 659744-01-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-02-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methoxy-(9CI) (CA INDEX NAME)

Updated Search

RN 659744-03-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-04-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Me} & & & \\ & & \text{Me} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659744-05-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $N$   $CF_3$ 

RN 659744-06-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

RN 659744-07-7 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-'(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

659744-08-8 HCAPLUS RN

Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-CN 2-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C-NH-CH_2-CH_2 & N \end{array}$$

659744-09-9 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-CN 6-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
OH & O \\
C-NH-CH_2-CH_2
\end{array}$$

$$CF_3$$

RN

 $659744-10-2 \quad HCAPLUS \\ Benzamide, \quad 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl] + (1) - ($ CN 2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C} \\ & & \text{N} \\ & & \text{CF}_3 \\ \end{array}$$

RN 659744-11-3 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-fluoromethylCN 2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ C-NH-CH_2-CH_2 \\ \hline \\ Me \end{array}$$

659744-12-4 HCAPLUS RN

Updated Search

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-13-5 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
\hline
C-NH-CH_2-CH_2 & N
\end{array}$$
CF:

RN 659744-14-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

HO Me 
$$C-NH-CH_2-CH_2$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 659744-15-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-16-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

659744-17-9 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-CN 2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

659744-18-0 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-CN bis(trifluoromethyl) - (9CI) (CA INDEX NAME)

RN 659744-19-1 HCAPLUS

Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-CN 2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

659744-20-4 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (phenylmethyl) - (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C & CH_2 - CH_2 - CH_2
\end{array}$$

$$\begin{array}{c|c}
C1 & C1 \\
CH_2 - Ph
\end{array}$$

$$\begin{array}{c|c}
CF_3 & CF_3
\end{array}$$

Updated Search

RN 659744-21-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3-nitro-(9CI) (CA INDEX NAME)

RN 659744-22-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3,5-dinitro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $NO_2$   $NO_2$ 

RN 659744-23-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 659744-24-8 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659744-25-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-2-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{MeO} & & & \\ & & \text{Me} & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 659744-26-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-CH_2-NH-C \\ \hline & MeO \\ \hline & OMe \\ \end{array}$$

RN 659744-27-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline & \text{C} & \text{NH} - \text{CH}_2 - \text{CH}_2 \\ \hline & \text{OMe} \end{array}$$

RN 659744-28-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F}_{3}\text{C} & \text{O} & \text{O} \\ \hline & \text{C}_{1} & \text{C}_{1} - \text{C}_{1} - \text{N}_{1} - \text{C} \\ \hline & \text{C}_{1} & \text{MeO} & \text{OMe} \\ \end{array}$$

RN 659744-29-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659744-30-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 659744-31-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

C1 
$$CH_2 - CH_2$$
  $CH_2 - CH_3$   $CF_3$ 

RN 659744-32-8 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
\hline
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659744-33-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659744-34-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-35-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 659744-36-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(1,1-dimethylethyl)-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-37-3 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-38-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,5-triiodo-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $I$   $I$ 

RN 659744-39-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 659744-40-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 659744-41-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ \hline \\ C-NH-CH_2-CH_2 & & \\ \hline \\ C1 & & \\ \end{array}$$

RN 659744-42-0 HCAPLUS

CN Benzenesulfonyl fluoride, 4-chloro-3-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2-CH_2 & \\
F-S=O & CF_3
\end{array}$$

RN 659744-43-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-44-2 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 659744-45-3 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro- (9CI) (CA INDEX NAME)

RN 659744-46-4 HCAPLUS

CN Benzamide, 2,5-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-47-5 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & C1 \\ \hline & C1 & C1 \\ \hline \end{array}$$

RN 659744-48-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-49-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$O_2N$$

$$Br$$

$$C-NH-CH_2-CH_2$$

$$CF_3$$

RN 659744-50-0 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 \\ \hline \\ F_3C & C1 \\ \hline \end{array}$$

RN 659744-51-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-difluoro-(9CI) (CA INDEX NAME)

RN 659744-52-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ N & \\ C1 & C1 & \\ \end{array}$$

RN 659744-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O_2N & & & C1 \\
C-NH-CH_2-CH_2 & & & \\
Br & & & CF_3
\end{array}$$

Updated Search

RN 659744-54-4 HCAPLUS

CN Benzamide, 2-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 659744-55-5 HCAPLUS

CN Benzamide, 2-bromo-3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-56-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & C1 \\ & C-NH-CH_2-CH_2 \\ & & \\ &$$

RN 659744-57-7 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & F \\
\hline
CH_2-CH_2-NH-C & C1 & F
\end{array}$$

RN 659744-58-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl-(9CI) (CA INDEX NAME)

RN 659744-59-9 HCAPLUS

CN Benzoic acid, 5-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-2,4-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 659744-60-2 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$   $Me$ 

RN 659744-61-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ N & CF_3 \end{array}$$

RN 659744-62-4 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659744-63-5 HCAPLUS

CN Benzamide, 4-chloro-2-(2-chloro-1,1,2-trifluoroethoxy)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c}
\text{C1} \\
\text{F-CH-CF}_2 - 0 \\
\text{C} \\
\text{C1}
\end{array}$$

RN 659744-64-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2 - O$$
 $C - NH - CH_2 - CH_2$ 
 $CF_3$ 

RN 659744-65-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

RN 659744-66-8 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 659744-67-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3,5-dimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659744-68-0 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $Me$ 

RN 659744-69-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $C1$ 

RN 659744-70-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{C1} & \text{O} & \text{C1} \\ & \text{C} & \text{NH} - \text{CH}_2 - \text{CH}_2 \\ & \text{N} & \text{CF}_3 \end{array}$$

RN 659744-71-5 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 659744-72-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-73-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{CF}_3 \end{array}$$

RN 659744-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
O & C-NH-CH_2-CH_2 & N \\
\hline
Me-S & CF_3
\end{array}$$

RN 659744-75-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-cyano- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ NC & CF_3 \end{array}$$

RN 659744-76-0 HCAPLUS

CN Benzamide, 2,3,4-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-77-1 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-78-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
Br  $CF_3$ 

RN 659744-79-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4[(dimethylamino)sulfonyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-80-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-81-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-82-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-83-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-84-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=4-fluoro-2-(methylthio)-(9CI) (CA INDEX NAME)

RN 659744-85-1 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 659744-86-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-87-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{SMe} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{CF}_3 \\ \hline \end{array}$$

RN 659744-88-4 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & MeS & C1 \\ \end{array}$$

RN 659744-89-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-90-8 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Mes$   $C1$   $Br$ 

RN 659744-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & CF_3 \end{array}$$

RN 659744-92-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=4-fluoro-3-methoxy-2-(methylthio)- (9CI) (CA INDEX NAME)

$$C1$$
 $CH_2-CH_2-NH-C$ 
 $MeS$ 
 $OMe$ 

RN 659744-93-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & F \\ \hline & OMe \\ \end{array}$$

RN 659744-94-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeS} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659744-95-3 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ & & & \\ \text{i-Pr} & & & \\ \end{array}$$

RN 659744-96-4 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl- (9CI) (CA INDEX NAME)

RN 659744-97-5 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{SMe} \end{array}$$

RN 659744-98-6 HCAPLUS

CN Benzamide, 2,4-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $OMe$ 

RN 659744-99-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659745-00-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethyl-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ \hline & & & & \\ \hline & & & \\ F_3C & & & \\ \hline \end{array} \text{CH}_2 - \text{CH}_2 - \text{NH} - C \\ \hline & & \\ \hline & & \\ O_2N & & \\ \hline \text{Me} \\ \end{array}$$

RN 659745-01-4 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-iodo-(9CI) (CA INDEX NAME)

RN 659745-02-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3[(dimethylamino)sulfonyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 659745-03-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethyl-5-nitro-(9CI) (CA INDEX NAME)

$$C1$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659745-04-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$Me-S$$

$$0$$

$$C-NH-CH2-CH2
$$0$$

$$CF3$$$$

RN 659745-05-8 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659745-06-9 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $CF_3$ 

RN 659745-07-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-

(trifluoromethoxy) - (9CI) (CA INDEX NAME)

RN 659745-08-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & & & \\ \hline & N & \\ CH_2-CH_2-NH-C & \\ \hline & F & \\ SMe & \\ \end{array}$$

RN 659745-09-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethenyl-4-fluoro-(9CI) (CA INDEX NAME)

$$H_2C$$
  $CH$   $CH$   $CH_2$   $CH_2$   $CH_3$   $CF_3$ 

RN 659745-10-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659745-11-6 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $SMe$ 

RN 659745-12-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-hydroxy-3,5-diiodo-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $I$ 

RN 659745-13-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-cyano-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ CN \end{array}$$

RN 659745-14-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & N \end{array}$$

RN 659745-15-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F \\
O \\
C-NH-CH_2-CH_2
\end{array}$$

$$\begin{array}{c|c}
C1 \\
N \\
CF_3
\end{array}$$

RN 659745-16-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-17-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

RN 659745-18-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

RN 659745-19-4 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659745-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-5-methyl- (9CI) (CA INDEX NAME)

RN 659745-21-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659745-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-3-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Me} & & & \\ \hline & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline & & \\ & & & \\ \hline \end{array}$$

RN 659745-23-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-24-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659745-25-2 HCAPLUS

CN Benzamide, 6-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$ 

RN 659745-26-3 HCAPLUS

CN Benzamide, 5-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \overset{\text{O}}{\underset{\text{I}}{\bigcap}} & \text{C1} \\ \text{C-NH-CH}_2\text{-CH}_2 & \overset{\text{C1}}{\underset{\text{N}}{\bigcap}} & \text{CF}_3 \end{array}$$

RN 659745-27-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659745-28-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-iodo-(9CI) (CA INDEX NAME)

RN 659745-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
\hline
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659745-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659745-31-0 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659745-32-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-4,5-dimethoxy-(9CI) (CA INDEX NAME)

RN 659745-33-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
Br & O & C1 \\
C-NH-CH_2-CH_2 & N & CF3
\end{array}$$

RN 659745-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-[(difluoromethyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
S - CHF_2
\end{array}$$
CF3

RN 659745-36-5 HCAPLUS

CN Benzamide, 3-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
H_2N \\
Me
\end{array}$$

$$C-NH-CH_2-CH_2$$

$$CF_3$$

RN 659745-37-6 HCAPLUS

CN Benzamide, 2-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-38-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 659745-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659745-42-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 659745-43-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659745-44-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

L4 ANSWER 66 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:136478 HCAPLUS

DOCUMENT NUMBER: 140:181332

TITLE: Preparation of N-[2-(2-pyridyl)ethyl]benzamides as

fungicides

INVENTOR(S): Mansfield, Darren James; Cooke, Tracey; Thomas, Peter

Stanley; Vors, Jean-Pierre; Coqueron, Pierre-Yves;

Briggs, Geoffrey Gower; Lachaise, Helene

PATENT ASSIGNEE(S): Bayer Cropscience S.A., Fr.

SOURCE: Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: French

independently halo, halogeno/alkyl, alkoxy, phenoxy, alkylthio, dialkylamino, acyl, CN, NO2, alkylsulfonyl, phenylsulfonyl, benzylsulfonyl, S-Ph substituted by a halogen; p = 1-4; q = 1-5; with the exception of N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6dichlorobenzamide] were prepared as fungicides, in particular as fungicidal compns. for controlling phytopathogenic fungi of crops. For example, II was prepared in 4 steps by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with Me cyanoacetate in DMF, decarboxylation in H2O/DMSO, Pd/C hydrogenation, and acylation with 2-chlorobenzoyl chloride. In vivo tests of activity upon Alternaria brassicae, Botrytis cinerea, Pyrenophora teres, and Septoria nodorum by selected I are reported, demonstrating their fungicide efficiency (no data). Fungicidal compns. contain 0.05 to 99% active pyridylethylbenzamide. 658066-16-1P 658066-17-2P 658066-18-3P IT 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (fungicide; preparation of fungicidal pyridylethylbenzamides) RN 658066-16-1 HCAPLUS Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-CN pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS
CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2-CH_2 \\ \hline \\ CF_3 \\ \end{array}$$

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{MeO} & & & \\ & & \text{OMe} & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

$$\bigcap_{\mathsf{Me}}^{\mathsf{C1}} \bigcap_{\mathsf{C-NH-CH}_2-\mathsf{CH}_2}^{\mathsf{C1}} \bigcap_{\mathsf{N}}^{\mathsf{C1}} \bigcap_{\mathsf{CF}_3}^{\mathsf{C1}} \bigcap_{\mathsf{CF}_3}^{\mathsf{C$$

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \end{array}$$

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
\end{array}$$
CF3

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 & N \\
\end{array}$$
MeO

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{Me} \end{array}$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro- (9CI) (CA INDEX NAME)

RN 658066-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{Me} & & \\ & &$$

RN 658066-42-3 HCAPLUS

CN Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 67 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2003:378633 HCAPLUS

DOCUMENT NUMBER:

138:350011

TITLE:

Synergistic fungicidal composition comprising

pyridylmethylbenzamide and valinamide derivatives

INVENTOR(S):

Wegmann, Thomas; Mercer, Richard

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr. Fr. Demande, 26 pp.

SOURCE:

CODEN: FRXXBL

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIND DATE			APPLICATION NO.						DATE			
FR 2832031				A1	A1 20030516				FR 2	001-		20011114					
CA 2463718												20021113					
	WO 2003041501									-							
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BR								CY, AL, TR, BG, CZ, EE BR 2002-14180									

CN 1585603	Α	20050223	CN	2002-822487		20021113
JP 2005508991	T	20050407	JP	2003-543401	•	20021113
AT 345043	${f T}$	20061215	AT	2002-790457		20021113
TW 253901	В	20060501	TW	2002-91133385		20021114
IN 2004DN00890	Α	20070302	IN	2004-DN890		20040406
ZA 2004003506	Α	20050407	ZA	2004-3506		20040507
MX 2004PA04557	Α	20040910	MX	2004-PA4557		20040513
US 2004266729	A1	20041230	US	2004-495713		20040514
PRIORITY APPLN. INFO.:			FR	2001-14692	Α	20011114
			WO	2002-EP13490	W	20021113
0 = 11 = 0 0 11 D 0 = 10 \	*** ** **	120 250011				

OTHER SOURCE(S):

MARPAT 138:350011

GΙ

$$R^3$$
  $N$   $R^2$   $R^4$   $R^4$   $R^4$ 

Synergistic fungicidal compns. comprise a pyridylmethylbenzamide derivative I [R1 = H, (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; R3, R4 = halo, OH, CN, NO2, etc.; m, n = 0, 1-4] and a valinamide derivative, preferably iprovalicarb and N1-[(R)-1-(6-fluoro-2-benzothiazolyl)ethyl]-N2-isopropoxycarbonyl-L-valinamide.

IT 239110-15-7D, mixts. with valinamide derivs. 239111-66-1D , mixts. with valinamide derivs. 455300-64-8D, mixts. with valinamide derivs.

Ι

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 68 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2003:322132 HCAPLUS

DOCUMENT NUMBER:

138:299225

TITLE:

CN

Synergistic fungicidal composition comprising

pyridylmethylbenzamide and dithiocarbamate derivatives

Mercer, Richard; Wegmann, Thomas

INVENTOR(S):
PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

Fr. Demande, 27 pp.

CODEN: FRXXBL

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE							
FR 2831022 FR 2831022		FR 2001-13688								
TW 235036	B 20050701	TW 2002-91124077	20021018							
CA 2466798	A1 20030501	CA 2002-2466798	20021021							
WO 2003034824	A1 20030501	WO 2002-EP13789	20021021							
W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BY, BZ	Z, CA, CH, CN,							
CO, CR, CU,	CZ, DE, DK, DM,	DZ, EC, EE, ES, FI, GE	B, GD, GE, GH,							
GM, HR, HU,	ID, IL, IN, IS,	JP, KE, KG, KP, KR, K2	Z, LC, LK, LR,							
LS, LT, LU,	LV, MA, MD, MG,	MK, MN, MW, MX, MZ, NC	O, NZ, OM, PH,							
PL, PT, RO,	RU, SD, SE, SG,	SI, SK, SL, TJ, TM, TN	N, TR, TT, TZ,							
	UZ, VC, VN, YU,									
		SL, SZ, TZ, UG, ZM, ZW								
		BE, BG, CH, CY, CZ, DE								
		MC, NL, PT, SE, SK, TF								
CG, C1, CM,	GA, GN, GQ, GW,	ML, MR, NE, SN, TD, TO	00001001							
AU 2002356630	AI 20030506	AU 2002-356630 EP 2002-801920	20021021							
EP 1437939 EP 1437939	AI 20040721	EP 2002-801920	20021021							
			CE MC DE							
		GB, GR, IT, LI, LU, NI CY, AL, TR, BG, CZ, EB								
IE, SI, LI,	7 20041026	RP 2002-13673	20021021							
TD 2005506363	т 20041020	TP 2002-13073	20021021							
CN 1604740	20050303 20050406	BR 2002-13673 JP 2003-537403 CN 2002-820725 AT 2002-801920 ES 2002-2801920	20021021							
ΔT 313951 ·	т 20050400	AT 2002-801920	20021021							
ES 2254788	T3 20060616	ES 2002-2801920	20021021							
RU 2292137	C2 20070127	RU 2004-115620	20021021							
RU 2292137 EG 23301	A / 20041130	EG 2002-1157	20021022							
IN 2004DN00869	A 20070302									
ZA 2004002815										

MX 2004-PA3756 MX 2004PA03756 Α 20040723 20040421 US 2004266829 US 2004-493591 Α1 20041230 20040423 PRIORITY APPLN. INFO.: FR 2001-13688 20011023 WO 2002-EP13789 20021021 W

OTHER SOURCE(S):

MARPAT 138:299225

I ·

$$R^3$$
  $R^2$   $R^4$   $R^4$ 

 $\hbox{AB} \quad \hbox{A synergistic fungicidal composition comprises a pyridylmethylbenzamide derivative}$ 

I [R1 = H, (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; R3,R4 = H, OH, CN, NO2, etc.; m,n = 0,1-4] and a dithiocarbamate, such as ferbam, mancozeb, maneb, metiram, nabam, nickel bis(dimethyldithiocarbamate), propineb or zineb.

IT 511286-32-1 511286-33-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 511286-32-1 HCAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 511286-33-2 HCAPLUS

CN Zinc, [[2-[(dithiocarboxy)amino]-1-methylethyl]carbamodithioato(2-)
κS,κS']-, mixt. with 2,6-dichloro-N-[[3-chloro-5
(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

CM 2

CRN 12071-83-9 CMF C5 H8 N2 S4 Zn CCI CCS

IT 239110-15-7D, mixts. with dithiocarbamates 239111-66-1D, mixts. with dithiocarbamates 455300-64-8D, mixts. with

dithiocarbamates

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 69 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2

ACCESSION NUMBER:

2002:695689 HCAPLUS

DOCUMENT NUMBER:

137:212300

TITLE:

Fungicidal compositions based on

INVENTOR(S):

pyridylmethylbenzamide derivatives and propamocarb Emery, Jane Catherine; Russell, Philip Eric; Bardsley,

Richard Andrew; Dancer, Jane Elizabeth; Mercer,

Richard; Holah, David Stanley

Richard, Holan, David Stan.

PATENT ASSIGNEE(S): SOURCE:

Aventis CropScience SA, Fr. PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

· PA	TENT	NO.			KIND DATE			APPLICATION NO.						DATE					
WO	2002	0697:	14		A1 20020912					WO 2002-FR621							20020219		
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																	, TT,		
							YU,					-,	,	,	,		.,,	,	
	RW:											7.	UG.	7.M.	7W.	ΑТ	, BE,	CH.	
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																	, TD,		
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	2821				R1		2003			- 11	200		, , , , ,		20010300				
					A1					200	2-2	24411	20020219						
IIA	2441 2002 2002	2427	77		A1		2002	0919	CA 2002-2441826 AU 2002-242777						20020219				
IIA	2002	2427	 77		B2		2007										20020	217	
	1370		, ,		A1		2003			EP	200	2-7	7084	10			20020	219	
	1370				R1		2005				200						20020	217	
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	• • •						RO,						,	,	,	~_	,,	,	
BR	2002						2004						3000				20020	219	
нп	2003	0342	0		A 2			BR 2002-8000 HU 2003-3420											
CN	1494	377			A		2004	0505	CN 2002-805989						20020219				
JP	1494 2004 2863 1370 2231	5267	18		Т		2004		JP 2002-568908						20020219				
AT	2863	50			Т		2005		AT 2002-708410						20020219				
PT	1370	141			Т		2005			JP 2002-568908 AT 2002-708410 PT 2002-708410							20020		
ES	2231	671			Т3		2005						2708				20020		
NZ	5282 2320	87			Α		2005						5282				20020		
EG	2320	7			A		2004	0731						_			20020	305	
	2003						2004										20030		
	2003				Α		2005	0527						94			20030		
IN	2003	DN01	395		Α		2005	0527					ON13				20030	901	
BG	1081	48			A		2004	0930					1081				20030		
MX	1081 2003 2005	PA08	027		Α		2004	0524									20030		
US	2005	1766	82		A1		2005	0811		MX 2003-PA8027 US 2004-471125 FR 2001-3141						20030303			
PRIORIT	Y APP	LN.	INFO	. :						FR	200	1-3	3141			Α	20010	308	
										WO	200	2-E	FR62	1		W	20020	219	
OTHER S	OURCE	(S):		MAR	PAT	T 137:2123													

GI

Ι

 $R^2$ Ŕ1

A synergistic fungicide compns. comprises (a) a pyridylmethylbenzamide derivative I (Markush included), and (b) propamocarb or derivative thereof. AB

The composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns. IT455300-62-6 455300-65-9 455300-67-1

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicidal compns. containing)

RN 455300-62-6 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \\ \hline & C1 & CF_3 \end{array}$$

CM 2

CRN 24579-73-5 CMF C9 H20 N2 O2

RN 455300-65-9 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitrobenzamide (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 24579-73-5 CMF C9 H20 N2 O2

RN 455300-67-1 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with N-{[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6nitrobenzamide (9CI) (CA INDEX NAME)

CM

CRN 239111-66-1

CMF C15 H11 C1 F3 N3 O3

CM

CRN 24579-73-5 CMF C9 H20 N2 O2

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 70 OF 75

ACCESSION NUMBER:

2002:695688 HCAPLUS

DOCUMENT NUMBER:

137:212299

TITLE:

Synergistic fungicidal compositions containing a

pyridylmethylbenzamide derivative and phosphonic acid Holah, David Stanley; Dancer, Jane Elizabeth; Latorse, Marie-Pascale; Mercer, Richard

INVENTOR(S):

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr. PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT N	KIND DATE			APPLICATION NO.							DATE					
WO 20020	6971		A1 20020912			1	WO 2	002-		20020212						
W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
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	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,
	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	ΝZ,	OM,	PH,

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PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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     FR 2821720
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                                   20020919
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                                   20041110
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
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     ZA 2003006923
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     US 2004121986
                            A1
                                   20040624
                                                US 2004-471123
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     US 7173049
                            B2
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PRIORITY APPLN. INFO.:
                                                FR 2001-3139
                                                                      Ά
                                                                         20010308
                                                WO 2002-FR514
                                                                      W
                                                                         20020212
                           MARPAT 137:212299
OTHER SOURCE(S):
```

 $R^{3}q$   $R^{2}$   $R^{4}C$ 

0

 $R^1$ 

GΙ

AB A synergistic fungicide compns. comprises (a) a pyridylmethylbenzamide derivative I (Markush included), and (b) phosphorous acid, or derivative or salts

thereof. The composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns.

IT 239110-15-7D, mixts. with phosphonic acid or its salts 239111-66-1D, mixts. with phosphonic acid or its salts 455300-64-8D, mixts. with phosphonic acid or its salts 455304-84-4 455304-86-6

Ι

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF
\end{array}$$

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

RN 455304-84-4 HCAPLUS

CN Phosphonic acid, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 13598-36-2 CMF H3 O3 P

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 455304-86-6 HCAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 A1

●1/3 A1

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 71 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2002:695687 HCAPLUS

DOCUMENT NUMBER:

137:212298

TITLE:

Fungicidal compositions based on

pyridylmethylbenzamide derivatives and complex III

inhibiting compounds

INVENTOR(S):

Holah, David Stanley; Dancer, Jane Elisabeth; Latorse,

Marie-Pascale; Mercer, Richard

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

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WO 2002069712
                           A1
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
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     EP 1365653
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     EP 1365653
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                                 20041201
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PRIORITY APPLN. INFO.:
                                                                  Α
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                                                                     20020307
OTHER SOURCE (S):
                          MARPAT 137:212298
GΙ
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$$R^{3}q$$
 $R^{2}$ 
 $R^{4}c$ 
 $R^{4}c$ 

AB A fungicide compns. comprises (a) a pyridylmethylbenzamide derivative I (Markush included), and (b) at least one compound capable of inhibiting the transport of electrons of the respiratory chain of mitochondrial ubiquinol-ferricytochrome-c oxidoreductase or complex III in phytopathogenic fungal organisms. The composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns.

IT 239110-15-7D, mixts. with ubiquinol-ferricytochrome-c reductase

inhibitors 239111-66-1D, mixts. with ubiquinol-ferricytochrome-c reductase inhibitors 239111-66-1D, mixts. with ubiquinol-ferricytochrome-c reductase inhibitors 455300-64-8D, mixts. with ubiquinol-ferricytochrome-c reductase inhibitors 455308-82-4 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (fungicidal compns. containing)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

Ι

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2 & N & CF_2
\end{array}$$

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

RN 455308-82-4 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \parallel & C-NH-CH_2 & \parallel & \\ C1 & CF_3 & CF_3 & C\end{array}$$

CM 2

CRN 161326-34-7 CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 72 OF 75

2

ACCESSION NUMBER:

2002:157737 HCAPLUS

DOCUMENT NUMBER:

136:200109

TITLE:

Process for preparation of 2-aminomethylpyridines by catalytic hydrogenation of 2-cyanopyridines.

INVENTOR(S):

Dann, Norman; Riordan, Peter Dominic; Amin, Mehul

Rasikchandra; Mellor, Michael Aventis CropScience SA, Fr.

PATENT ASSIGNEE(S):

PCT Int. Appl., 18 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

1

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA:	rent	NO.			KIND DATE			APPLICATION NO.							DATE			
	2002 2002									WO 2	001-		20010821					
	W:									BB.	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
											EE,							
											KG,							
											MW,							
											ТJ,							
		US,	UZ,	VN,	YU,	ZA,	ZW											
	RW:	GH,	GM,	KE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	ΤZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,	
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		ВJ,	CF,	CG,	CI,						ML,							
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			SI,					MK,							_			
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	1311								EP 2001-982337							0010	821	
ΕP	1311							1220		-			~ **		0.5		D.M.	
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JP	2004	000	Тр		T		2004	1227	UF 2002 107021							0010	021 021	
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	2003		064				2005			IN 2	003-	MN64	JJ.		2			
US	2004	0490	48		A1		2004			US 2	001- 003- 003-	3627	28		20030113 20030611			
	6921				A1 B2		2005											
	2005		47		A1		2005			US 2	005-	1771	18		2	0050	708	

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products were tested at 500 ppm (w/v) against late blight, vine downy
     mildew, wheat powdery mildew, rice blast, glume blotch, and gray mold.
ΙT
     239109-95-6P 239109-97-8P 239109-98-9P
     239109-99-0P 239110-00-0P 239110-01-1P
     239110-02-2P 239110-03-3P 239110-04-4P
     239110-05-5P 239110-06-6P 239110-07-7P
     239110-08-8P 239110-09-9P 239110-10-2P
     239110-11-3P 239110-12-4P 239110-13-5P
     239110-14-6P 239110-15-7P 239110-16-8P
     239110-17-9P 239110-21-5P 239110-22-6P
     239110-23-7P 239110-24-8P 239110-26-0P
     239110-27-1P 239110-28-2P 239110-29-3P
     239110-30-6P 239110-31-7P 239110-32-8P
     239110-33-9P 239110-35-1P 239110-36-2P
     239110-37-3P 239110-38-4P 239110-39-5P
     239110-40-8P 239110-41-9P 239110-42-0P
     239110-45-3P 239110-46-4P 239110-47-5P
     239110-48-6P 239110-49-7P 239110-50-0P
     239110-51-1P 239110-52-2P 239110-53-3P
     239110-54-4P 239110-57-7P 239110-60-2P
     239110-61-3P 239110-62-4P 239110-63-5P
     239110-64-6P 239110-65-7P 239110-66-8P
     239110-67-9P 239110-69-1P 239110-70-4P
     239110-71-5P 239110-72-6P 239110-73-7P
     239110-74-8P 239110-75-9P 239110-76-0P
     239110-77-1P 239110-78-2P 239110-84-0P
     239110-85-1P 239110-86-2P 239110-87-3P
     239110-88-4P 239110-89-5P 239110-90-8P
     239110-91-9P 239110-92-0P 239110-93-1P
     239110-94-2P 239110-95-3P 239110-96-4P
     239110-97-5P 239110-98-6P 239110-99-7P
     239111-00-3P 239111-01-4P 239111-03-6P
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     239111-07-0P 239111-08-1P 239111-09-2P
     239111-10-5P 239111-11-6P 239111-12-7P
     239111-13-8P 239111-14-9P 239111-15-0P
     239111-16-1P 239111-17-2P 239111-18-3P
     239111-19-4P 239111-20-7P 239111-21-8P
     239111-53-6P 239111-54-7P 239111-55-8P
     239111-56-9P 239111-57-0P 239111-58-1P
     239111-59-2P 239111-60-5P 239111-61-6P
     239111-62-7P 239111-63-8P 239111-64-9P
     239111-65-0P 239111-66-1P 239111-67-2P
     239111-68-3P 239111-69-4P 239111-70-7P
     239111-71-8P 239111-76-3P 239111-77-4P
     239111-78-5P 239111-89-8P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); BIOL (Biological
     study); PREP (Preparation)
        (fungicidal 2-pyridylmethylamine derivs.)
RN
     239109-95-6 HCAPLUS
CN
     Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-
     (trifluoromethyl) - (9CI) (CA INDEX NAME)
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RN 239109-97-8 HCAPLUS

CN Benzamide, 3-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl](9CI) (CA INDEX NAME)

RN 239109-98-9 HCAPLUS

CN Benzamide, 3,5-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C1$ 
 $C-NH-CH_2$ 
 $CF_3$ 

RN 239109-99-0 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-00-0 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C1$ 
 $C1$ 
 $C1$ 
 $CF3$ 

RN 239110-01-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-02-2 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-03-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-04-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(1-methylethoxy)- (9CI) (CA INDEX NAME)

RN 239110-05-5 HCAPLUS

CN Benzamide, 2-(acetyloxy)-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-06-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 239110-07-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-08-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C-NH-CH_2 & N & CF3
\end{array}$$

RN 239110-09-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & C1 \\ \hline \\ C-NH-CH_2 & \\ \hline \\ F & CF_3 \end{array}$$

RN 239110-10-2 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$

$$CF_3$$

RN 239110-11-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2$$
 $N$ 
 $CF_3$ 

RN 239110-12-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 239110-13-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 239110-14-6 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 239110-16-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 239110-17-9 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-21-5 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-22-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethyl- (9CI) (CA INDEX NAME)

RN 239110-23-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-difluoro-(9CI) (CA INDEX NAME)

$$F = \begin{bmatrix} C_1 & C_1 & C_2 & C_1 \\ C_1 & C_2 & C_1 \\ C_2 & C_2 & C_2 \end{bmatrix}$$

RN 239110-24-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

RN 239110-26-0 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

RN 239110-27-1 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

RN 239110-28-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,6-trifluoro-(9CI) (CA INDEX NAME)

RN 239110-29-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,6-trifluoro-(9CI) (CA INDEX NAME)

$$_{\text{C1}}^{\text{N}}$$
  $_{\text{CH}_2-\text{NH-C}}^{\text{O}}$   $_{\text{F}}^{\text{F}}$ 

RN 239110-30-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-31-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2 \\
 & O-CF_3
\end{array}$$
CF3

RN 239110-32-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-33-9 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 239110-35-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$CF3$$
 $C-NH-CH2$ 
 $CF3$ 
 $CT3$ 
 $CT3$ 
 $CF3$ 

RN 239110-36-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$F_{3}C$$

$$\downarrow C$$

$$C-NH-CH_{2}$$

$$\downarrow C$$

$$CF_{3}$$

RN 239110-37-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-38-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-39-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,4,5,6-pentafluoro-(9CI) (CA INDEX NAME)

$$F_3C$$
 $CH_2-NH-C$ 
 $F$ 
 $F$ 

RN 239110-40-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 239110-41-9 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \begin{array}{c} \text{O} \\ \text{O} \\ \text{C-NH-CH}_2 \end{array} \end{array}$$

RN 239110-42-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-45-3 HCAPLUS

CN Benzamide, 2-chloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-46-4 HCAPLUS

CN Benzamide, 2-fluoro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-47-5 HCAPLUS

CN Benzamide, 2-methoxy-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-48-6 HCAPLUS

CN Benzamide, 2-(trifluoromethyl)-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239110-49-7 HCAPLUS

CN Benzamide, 2-nitro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-50-0 HCAPLUS

CN Benzamide, 2,6-difluoro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F3C & O & F \\ \hline \\ \cdot & CH_2-NH-C \\ \hline \\ F & \end{array}$$

RN 239110-51-1 HCAPLUS

CN Benzamide, 2,3-dimethyl-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 239110-52-2 HCAPLUS

CN Benzamide, 4-chloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-54-4 HCAPLUS

CN Benzamide, 2,4,6-trichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & C1 \\ \hline & N & O & C1 \\ \hline & C1 & C1 & C1 \\ \hline \end{array}$$

RN 239110-57-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & C1 \\ & & & \\ \hline & C-NH-CH_2 & \\ & & N \end{array}$$

RN 239110-60-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} NO2 & O & C1 \\ \hline \\ C-NH-CH_2 & N \\ \hline \\ CF_3 \end{array}$$

RN 239110-61-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-phenoxy-(9CI) (CA INDEX NAME)

RN 239110-62-4 HCAPLUS

CN Benzamide, 2-bromo-6-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-63-5 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C & NH-CH_2 & \\ \hline NO_2 & CF_2 \end{array}$$

RN 239110-64-6 HCAPLUS

CN Benzamide, 5-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-65-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239110-66-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-67-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,5,6-tetrafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & CH_2-NH-C & F \\ \hline & & F \\ \hline \end{array}$$

RN 239110-69-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2$$
  $CF_3$ 

RN 239110-70-4 HCAPLUS

CN Benzamide, 4-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \text{Cl} \\ \hline \\ \text{C-NH-CH}_2 & \\ \hline \\ \text{Me} & \\ \end{array}$$

RN 239110-71-5 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-72-6 HCAPLUS

CN Benzamide, 5-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 239110-73-7 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & O_1 & C_1 \\ \hline \\ C-NH-CH_2 & N \\ \hline \\ C_1 & CF_3 \\ \end{array}$$

RN 239110-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-75-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 239110-76-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
\hline
C - NH - CH_2 & N \\
\hline
O - CH_2 - Ph & CF_3
\end{array}$$

RN 239110-77-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethy1)-2-pyridiny1]methy1]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-78-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 239110-84-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 239110-85-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2$$
  $NO_2$   $CF_3$ 

RN 239110-86-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-87-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-88-4 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 239110-89-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-NH-C$  OMe OMe

RN 239110-90-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-92-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-NH-C \\ \hline & MeO \\ \hline & OMe \\ \hline \end{array}$$

RN 239110-93-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-94-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-methoxy-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & O \\ \hline & CH_2-NH-C & OMe \\ \hline & NO_2 & OMe \\ \end{array}$$

RN 239110-95-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-dinitro-(9CI) (CA INDEX NAME)

RN 239110-96-4 HCAPLUS

CN Benzamide, 2,5-dibromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-97-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-methoxy-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \begin{array}{c} \text{O} \\ \text{||} \\ \text{C-NH-CH}_2 \end{array} \end{array} \begin{array}{c} \text{C1} \\ \text{NO}_2 \end{array}$$

RN 239110-98-6 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 239110-99-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239111-00-3 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ \parallel & & & \\ C-NH-CH_2 & & \\ Br & & & CF_3 \end{array}$$

RN 239111-01-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 239111-03-6 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[[3-chloro-5-(tri:fluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-04-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-[(2-cyanophenyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ C-NH-CH_2 \\ \hline \\ S \\ \hline \\ CF_3 \\ \end{array}$$

RN 239111-05-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-cyano-(9CI) (CA INDEX NAME)

RN 239111-06-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4,5-dimethoxy-2-nitro-(9CI) (CA INDEX NAME)

RN 239111-07-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-(9CI) (CA INDEX NAME)

RN 239111-08-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 239111-09-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239111-10-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 239111-11-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 239111-12-7 HCAPLUS

PRIORITY APPLN. INFO.:

GB	2000-21066	Α	20000825
GB	2000-25616	Α	20001019
ΕP	2001-420128	Α	20010607
CN	2001-814622	A3	20010821
ΕP	2001-982337	A3	20010821
WO	2001-EP10984	W	20010821
US	2003-362728	Α1	20030611

OTHER SOURCE(S):

CASREACT 136:200109; MARPAT 136:200109

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$$(Y)_n \xrightarrow{X}_{NH2} Y$$

AB Title compds. (I; X = halo; Y = halo, haloalkyl, alkoxycarbonyl, alkylsulfonyl; n = 0-3) were prepared by catalytic hydrogenation of the corresponding 2-cyano derivs. Thus, 3-chloro-2-cyano-5-trifluoromethylpyridine (preparation given) was hydrogenated in MeOH over Pd/C containing HCl at 1 atmospheric to give 95-97% 2-aminomethyl-3-chloro-5-trifluoromethylpyridine hydrochloride.

IT 239110-08-8P 239110-15-7P 239110-23-7P 239110-27-1P 239110-28-2P 239110-62-4P

RL: SPN (Synthetic preparation); PREP (Preparation) (process for preparation of 2-aminomethylpyridines by catalytic hydrogenation of 2-cyanopyridines)

RN 239110-08-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239110-23-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-difluoro-(9CI) (CA INDEX NAME)

SOURCE:

PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 9942447	A1	19990826	WO 1999-GB304	19990216	
			IL, IN, JP, KR, KZ, MX,	NO, NZ, PL,	
RO, RU, SI	, SK, TR	, UA, US,	YU, ZW FI, FR, GB, GR, IE, IT,	TII MC NT	
PT SE	, CI, DE	, DK, ES,	F1, FR, GB, GR, IE, II,	DU, MC, ND,	
TW 575562	В	20040211	TW 1999-88101970 CA 1999-2319005 AU 1999-25271 TR 2000-200002395	19990209	
CA 2319005	A1	19990826	CA 1999-2319005	19990216	
AU 9925271	A	19990906	AU 1999-25271	19990216	
AU 751032	B2	20020808	110 2333 202 1		
TR 200002395	т2	20001121	TR 2000-200002395 ÉP 1999-904953	19990216	
EP 1056723	Δ1	200011216	EP 1999-904953	19990216	
	. DE. DK	ES. FR.	GB, GR, IT, LI, LU, NL,	SE. PT. IE.	FI
BR 9908007	, 22, 211 A	20010130	BR 1999-8007	19990216	
ST 20356	A	20010430	ST 1999-20016	19990216	
HII 200100817	A2	20010730	ни 2001-817	19990216	
JP 2002503723	Т	20020205	JP 2000-532399	19990216	
TR 200101071	Т2	20020621	TR 2001-200101071	19990216	
NZ 505954	A	20021220	BR 1999-8007 SI 1999-20016 HU 2001-817 JP 2000-532399 TR 2001-200101071 NZ 1999-505954 CN 1999-803058 RU 2000-124062 RO 2000-790 ZA 1999-1292 MX 2000-PA7713 NO 2000-4159	19990216	
CN 1132816	В	20031231	CN 1999-803058	19990216	
RU 2224746	C2	20040227	RU 2000-124062	19990216	
RO 120970	В1	20061030	RO 2000-790	19990216	
ZA 9901292	Α	19990913	ZA 1999-1292	19990218	
MX 2000PA07713	Α	20020311	MX 2000-PA7713	20000807	
NO 2000004159	Α	20001017	NO 2000-4159	20000818	
NO 317105	B1	20040809	·		
US 6503933	B1	20030107	US 2000-622651	20000921	
US 2003171410	A1	20030911	US 2002-303464	20021125	
US 6828441	B2	20041207			
IN 2007DN04639	Α	20070831	IN 2007-DN4639	20070618	
RITY APPLN. INFO.:			GB 1998-3413	A 19980219	
	•		GB 1998-13998	A 19980630	
•		•	GB 1998-17353	A 19980811	
			GB 1998-13998 GB 1998-17353 GB 1998-3414 WO 1999-GB304	A 19980219	
			WO 1999-GB304	W 19990216	
			IN 2000-DN142	A3 20000817	
	•		US 2000-622651	A3 20000921	
ER SOURCE(S):	MARPAT	131:1702	72		

OTHER SOURCE(S):

MARPAT 131:170272

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AB Title compds. such as I (R = 2-CF3, 3-Br, 4-Cl) were prepared as agricultural fungicides. Thus, 0.35 g [3-chloro-5-(trifluoromethyl)-2-pyridyl]methylamine and 0.39 g 2-(trifluoromethyl)benzoyl chloride reacted in dry ether in the presence of 0.27 mL Et3N to give I (R = 2-CF3). The

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 239111-13-8 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ O_2N & C-NH-CH_2 \\ \hline \\ CF_3 \end{array}$$

RN 239111-14-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3,4-dimethyl- (9CI) (CA INDEX NAME)

RN 239111-15-0 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN · 239111-16-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-cyano-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2 \\
 & N \\
 & CF_3
\end{array}$$

RN 239111-17-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-cyano-(9CI) (CA INDEX NAME)

RN 239111-18-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-cyano-4-methoxy- (9CI) (CA INDEX NAME)

RN 239111-19-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(phenylmethoxy)- (9CI) (CA INDEX NAME)

RN 239111-20-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-phenoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C} \\ & & \text{N} \\ & & \text{CF3} \\ \end{array}$$

RN 239111-21-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 239111-53-6 HCAPLUS

CN Benzamide, 2-nitro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-54-7 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-55-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-56-9 HCAPLUS

CN Benzamide, 2-(trifluoromethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239111-57-0 HCAPLUS

CN Benzamide, 2-iodo-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-58-1 HCAPLUS

CN Benzamide, 2-chloro-6-fluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
N & O & F \\
\hline
CH_2-NH-C & C1
\end{array}$$

RN 239111-59-2 HCAPLUS

CN Benzamide, 2,6-difluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI)
(CA INDEX NAME)

$$CF3$$
 $CH_2-NH-C$ 
 $F$ 

RN 239111-60-5 HCAPLUS

CN Benzamide, 2,6-dimethoxy-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239111-61-6 HCAPLUS

CN Benzamide, 5-fluoro-2-(trifluoromethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-62-7 HCAPLUS

CN Benzamide, 2,4,6-trichloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$CF_3$$
 $CH_2-NH-C$ 
 $C1$ 
 $C1$ 
 $C1$ 

RN 239111-63-8 HCAPLUS

CN Benzamide, 2,3,6-trifluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$CF3$$
 $CH_2-NH-C$ 
 $F$ 
 $F$ 

RN 239111-64-9 HCAPLUS

CN Benzamide, 2-bromo-6-chloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
N & O & C1 \\
\hline
CF_3 & Br
\end{array}$$

RN 239111-65-0 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 239111-67-2 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & OMe \\ \hline & N & CH_2-NH-C & \\ \hline & MeO & C1 & \\ \end{array}$$

RN 239111-68-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy-3-nitro-(9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-NH-C$   $MeO$   $NO_2$ 

RN 239111-69-4 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O. & OH \\
\hline
CH_2-NH-C & C1 \\
\hline
C1 & C1
\end{array}$$

RN 239111-70-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-hydroxy- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-NH-C$   $C1$   $OH$ 

RN 239111-71-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-hydroxy- (9CI) (CA INDEX NAME)

RN 239111-76-3 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-(methylthio)- (9CI) (CA INDEX NAME)

RN 239111-77-4 HCAPLUS

CN Benzamide, 2-(chloromethyl)-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-78-5 HCAPLUS

CN Benzamide, 2-[[(2-bromophenyl)methyl]thio]-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

239111-89-8 HCAPLUS RN

Benzamide, 4-butoxy-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-CN (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 75 OF 75

4

ACCESSION NUMBER:

1999:126884 HCAPLUS

DOCUMENT NUMBER:

130:168382

TITLE:

Preparation of pesticidal 4-benzyl-1,2,4-triazolin-5-

INVENTOR(S):

West, Peter John; Carver, David Stephen; Cooper, Ian

Paul; Gates, Peter Stuart; Simpson, Donald James;

Turner, Richard Michael

PATENT ASSIGNEE(S):

SOURCE:

Agrevo UK Limited, UK PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE APPLICATION NO				NO.	DATE					
						_									_		
WO 9907687					A1		1999	0218	1	WO 1	998-0	GB22	38		1	9980	805
	W:	AU,	BR,	CA,	CN,	HU,	IL,	JP,	KR,	MX,	PL,	US					
	DM.	Δ.Tr	BF.	CH.	CV	DE	DK	ES	FT	FR.	GR.	GR.	TE:	TT.	T.U.	MC.	NT.

PT, SE

AU 9886352 PRIORITY APPLN. INFO.:

19990301

Α

AU 1998-86352 GB 1997-16446 WO 1998-GB2238 19980805 A 19970805 W 19980805

OTHER SOURCE(S):

MARPAT 130:168382

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Title compds. [I; R1 = (substituted) alkyl; R2 = (substituted) alkyl, AB. halo, OR4, SR4, SOR4, SO2R4, NR5R6; n = 0-4; R3 = (substituted) alkyl, halo; R7, R7a = (substituted) alkyl, acyl, halo, cyano; K = O, S, SO, SO2, CO, NR8, CONR8, bond, etc.; L = (substituted) alkyl, alkenyl, alkynyl, heterocyclyl, carbocyclyl, Si(R15)3; or 1 of R3, K, or L form a (substituted) fused ring with the benzene ring; R4 = H, (substituted) alkyl; R5, R6 = H, (substituted) alkyl; NR5R6 = (substituted) heterocyclyl; R8 = H, (substituted) alkyl, carbocyclyl, heterocyclyl; R15 = alkyl], having fungicidal, insecticidal, and acaricidal activity, were prepared Thus, 4-(3-bromobenzyl)-3-methoxy-4,5-dihydro-1H-1,2,4-triazol-5one, trimethylsilylacetylene, Pd(OAc)2, and PPh3 were refluxed 3 h in Et3N and PhMe to give 3-methoxy-1-methyl-4-[4-[2-(trimethylsilyl)ethynyl]benzyl ]-4,5-dihydro-1H-1,2,4-triazol-4-one. The latter gave moderate or better control of Plasmopara viticola and Leptosphaeria nodorum. ΙT 220464-23-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pesticidal 4-benzyl-1,2,4-triazolin-5-ones)

RN 220464-23-3 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3[(1,5-dihydro-3-methoxy-1-methyl-5-oxo-4H-1,2,4-triazol-4-yl)methyl](9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N} \\ & \text{N} \\ & \text{N} \\ & \text{N} \\ & \text{O} \\ & \text{CH}_2 \\ & \text{C}_1 \\ &$$

8

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS

FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE 20020812 20040218 EP 2002-356159 EP 1389614 Α1 DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, ΒE, SE, MC, PT, CH, AT, έΙ, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, LT, SK IE, 2492173 20040226 CA 2003-2492173 20030808 Α1 √WO 2004016088 A2 20040226 WO 2003-EP9516 20030808 WO 2004016088 А3 20040325 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20040303 AU 2003-266316 20030808 AU 2003266316 A1 20050525 EP 2003-787805 20030808 EP 1531673 A2 EP 1531673 В1 20060104 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003013340 Α 20050712 BR 2003-13340 20030808 20050928 CN 2003-819471 20030808 CN 1674784 Α 20051124 JP 2004-528509 20030808 JP 2005535714 Т AT 2003-787805 20030808 AT 314808 Τ 20060215 ES 2250921 ES 2003-3787805 T3 20060416 20030808 NZ 2003-537608 Α 20060428 20030808 NZ 537608 ZA 2005000294 Α 20060830 ZA 2005-294 20050112 Α 20050425 MX 2005-PA1580 20050209 MX 2005PA01580 A1 20051020 US 2005-524345 20050211 ح. US 2005234110 EP 2002-356159 Α 20020812 PRIORITY APPLN. INFO. FR 2003-5233 Α 20030429 WO 2003-EP9516 20030808 MARPAT 140:181332 OTHER SOURCE(S): GI q(X)p(Y)I II

AB Title compds. I {wherein X = independently halo, halogeno/alkyl; <math>Y = independently halo, halogeno/alkyl; Y = independently halogeno/al

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                  STN Viewer now available
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                  LEMBASE coverage updated
          JUL 02
 NEWS 13
                  LMEDLINE coverage updated
          JUL 02
                  SCISEARCH enhanced with complete author names
 NEWS 14
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          JUL 02
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          JUL 30
 NEWS 20
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 NEWS 27
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 NEWS EXPRESS
               05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.
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STRUCTURE FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1 DICTIONARY FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1

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75 L2 L3

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2 L3 AND MANSFIELD, D?/AU T.4

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ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2004:162541 HCAPLUS

DOCUMENT NUMBER:

140:176744

TITLE:

Preparation of 2-pyridylethylbenzamide derivative

fungicides

INVENTOR(S):

Mansfield, Darren James; Cooke, Tracey;

Thomas, Peter Stanley; Coqueron, Pierre-Yves; Vors, Jean-Pierre; Briggs, Geoffrey Gower; Lachaise, Helene; Rieck, Heiko; Desbordes, Philippe; Grosjean-Cournoyer,

Marie-Claire

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIN	D	DAŢE			APPLICATION NO.						DATE		
			-						-									
WO 2004016088					A2		20040226			WO 2003-EP9516						20030808		
WO 20	88	A3		2004	0325													
7	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	

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PRIORITY APPLN. INFO.:
                                                EP 2002-356159
                                                                         20020812
                                                FR 2003-5233
                                                                         20030429
                                                WO 2003-EP9516
                                                                      W
                                                                         20030808
```

OTHER SOURCE(S):

MARPAT 140:176744

$$x_p + N$$
 $NH$ 
 $Y_q$ 
 $I$ 

The 2-pyridylethylbenzamide derivs. I, in which p is 1, 2, 3 or 4; q is 1, 2, 3, 4 or 5; X is chosen, halo, alkyl or haloalkyl, at least one of the substituents being a haloalkyl; Y is halo, alkyl, alkenyl, alkynyl, haloalkyl, alkoxy, amino, phenoxy, alkylthio, dialkylamino, acyl, cyano, ester, hydroxy, aminoalkyl, benzyl, haloalkoxy, halosulfonyl, halothioalkyl, alkoxyalkenyl, alkylsulfonamide, nitro, alkylsulfonyl, phenylsulfonyl or benzylsulfonyl; as well as I N-oxides are prepared as fungicides. N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-ethyl}-2,6-dichlorobenzamide is an exception. Method for treating phytopathogenic diseases.

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IT 658066-16-1P 658066-17-2P 658066-18-3P 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P 659743-70-1P 659743-73-4P 659743-77-8P
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659745-43-4P 659745-44-5P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation); USES (Uses)
   (preparation as fungicide)
658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-
```

RN

CN

pyridinyl]ethyl] - (9CI) (CA INDEX NAME)

RN 658066-17-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline C1 & C-NH-CH_2-CH_2 & \\ \hline \end{array}$$

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \parallel & C-NH-CH_2-CH_2 \\ \hline & & \\ F & & \\ \end{array}$$

Updated Search

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN '658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

$$\bigcap_{Me}^{O} \bigcap_{C-NH-CH_2-CH_2}^{C1} \bigcap_{N}^{C1} \bigcap_{CF_3}^{C1}$$

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{C1} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{CF}_3 \end{array}$$

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

Updated Search

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{--CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
CF_3
\end{array}$$

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ C-NH-CH_2-CH_2 \\ \hline \end{array}$$

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{N} \end{array}$$

RN 658066-39-8 HCAPLUS

Updated Search

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C & NH - CH_2 - CH_2 \\
F & CF_3
\end{array}$$

RN 658066-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-(9CI) (CA INDEX NAME)

RN 658066-42-3 HCAPLUS

CN Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{C1CH}_2 & & & \\ \end{array}$$

RN 659743-70-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 659743-73-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659743-74-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 659743-75-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 659743-76-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 659743-77-8 HCAPLUS

Updated Search

CN Benzamide, 3,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2-CH_2 \\ \hline \\ CF_3 \end{array}$$

RN 659743-78-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

RN 659743-79-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline C-NH-CH_2-CH_2 & N \\ \hline \end{array}$$

RN 659743-80-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 659743-81-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-cyano-(9CI) (CA INDEX NAME)

NC 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-82-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$   $Me$ 

RN 659743-83-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-84-7 HCAPLUS

CN Benzoic acid, 4-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 659743-85-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,6-trifluoro- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $F$ 

RN 659743-86-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trifluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & & & & \\ \hline & N & & & \\ \hline & CH_2-CH_2-NH-C & & \\ \hline & & F & & \\ \hline & & & F & \\ \hline \end{array}$$

RN 659743-87-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trifluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & CH_2-CH_2-NH-C & F \\ \hline & C1 & F & F \\ \end{array}$$

RN 659743-88-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4,5-tetrafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ & & \\ \hline & CH_2-CH_2-NH-C \\ & & \\ \hline & & \\ & & \\ \hline & & \\ & & \\ \hline & & \\ & & \\ \hline \end{array}$$

RN 659743-89-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro-(9CI) (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659743-91-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-92-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & O \\
\hline
CH_2-CH_2-NH-C & CF_3
\end{array}$$

RN 659743-93-8 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-94-9 HCAPLUS

Updated Search

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ C1 & CF_2 \end{array}$$

RN 659743-95-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

RN 659743-96-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-(9CI) (CA INDEX NAME)

RN 659743-97-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-3-methyl- (9CI) (CA INDEX NAME)

Me OH 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-98-3 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 659743-99-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OH} & \text{O} \\ \text{O} \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \text{N} \end{array}$$

RN 659744-00-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{N} \\ \end{array}$$

RN 659744-01-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
\hline
C - NH - CH_2 - CH_2 \\
\hline
OH & CF_3
\end{array}$$

RN 659744-02-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $C-NH-CH_2$   $C-NH-CH_2-CH_2$   $C-NH-CH_2$   $C-NH-CH$ 

RN 659744-03-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-04-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $N$ 
 $CF_3$ 

RN 659744-05-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

RN 659744-06-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659744-07-7 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-08-8 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ \\ CF_3 \end{array}$$

RN 659744-09-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
\text{OH} & \text{O} \\
\text{II} & \text{C-NH-CH}_2\text{-CH}_2
\end{array}$$

RN 659744-10-2 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659744-11-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
C-NH-CH_2-CH_2 \\
N \\
CF_3
\end{array}$$

RN 659744-12-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-13-5 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 659744-14-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

HO Me 
$$C-NH-CH_2-CH_2$$
 $N$ 
 $CF$ 

RN 659744-15-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \begin{array}{c} \text{O} \\ \\ \\ \\ \text{C-NH-CH}_2\text{-CH}_2 \end{array} \\ \\ \text{Br} \end{array} \quad \begin{array}{c} \text{C1} \\ \\ \text{N} \end{array} \quad \begin{array}{c} \text{C1} \\ \\ \text{CF3} \end{array}$$

RN 659744-16-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-17-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-18-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-19-1 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$C1$$
 $CH_2-CH_2-NH-C$ 
 $F_3C$ 
 $C1$ 

RN 659744-20-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 - I \\
CH_2 - Ph
\end{array}$$
CF3

Updated Search

RN 659744-21-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & C1 \\ \hline \\ O_2N & \\ \hline \\ Me & \\ \end{array}$$

RN 659744-22-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3,5-dinitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & NO_2 \\ \hline \end{array}$$

RN 659744-23-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 659744-24-8 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \text{O} & \text{C1} \\ \hline & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline & \text{Me} & \text{CF}_3 \end{array}$$

RN 659744-25-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 659744-26-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F3C} & \text{N} & \text{O} \\ \hline & \text{CH}_2 - \text{CH}_2 - \text{NH} - \text{C} \\ \hline & \text{C1} & \text{MeO} & \text{OMe} \\ \end{array}$$

RN 659744-27-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline & \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \\ \hline & \text{OMe} \end{array}$$

RN 659744-28-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F}_3\text{C} & \text{O} & \text{OMe} \\ \hline & \text{C}_1 & \text{C}_2 - \text{C}_1 - \text{N}_1 - \text{C}_2 \\ \hline & \text{MeO} & \text{OMe} \\ \end{array}$$

RN 659744-29-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5- dimethoxy- (9CI) (CA INDEX NAME)

RN 659744-30-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 659744-31-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-32-8 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-33-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethoxy)- (9CI) (CA\_INDEX\_NAME)

RN 659744-34-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-35-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 659744-36-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(1,1-dimethylethyl)-2-methoxy- (9CI) (CA INDEX NAME)

t-Bu 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-37-3 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-38-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,5-triiodo-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $I$   $I$ 

RN 659744-39-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{O}_2\text{N} & & \text{C}_1 \\ & & & \\ \text{C1} & & & \\ \end{array}$$

RN 659744-40-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 659744-41-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O_2N & & & C1 \\
C-NH-CH_2-CH_2 & & & CF_3
\end{array}$$

RN 659744-42-0 HCAPLUS

CN Benzenesulfonyl fluoride, 4-chloro-3-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 659744-43-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeS} & \begin{array}{c} \text{O} \\ \\ \text{C} \\ \text{C} \\ \end{array} \\ \text{C1} \end{array}$$

RN 659744-44-2 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-45-3 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $NO_2$ 

659744-46-4 HCAPLUS RN

Benzamide, 2,5-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-47-5 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $C1$ 

659744-48-6 HCAPLUS

RN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-CN 5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

659744-49-7 HCAPLUS RN

Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-CN nitro- (9CI) (CA INDEX NAME)

$$O_{2N} \longrightarrow C-NH-CH_{2}-CH_{2} \longrightarrow CF_{3}$$

RN 659744-50-0 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659744-51-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 \\ \hline \\ F_3C & C1 \\ \hline \end{array}$$

RN 659744-52-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ N & \bigcirc & \bigcirc \\ C1 & C1 & \bigcirc \\ OMe & \bigcirc \\ OMe & \bigcirc \\ \end{array}$$

RN 659744-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O_2N & & & C1 \\
C-NH-CH_2-CH_2 & & & \\
Br & & & CF_3
\end{array}$$

Updated Search

RN 659744-54-4 HCAPLUS

CN Benzamide, 2-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & C1 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 659744-55-5 HCAPLUS

CN Benzamide, 2-bromo-3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-56-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

RN 659744-57-7 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 & F \\ \hline & CH_2-CH_2-NH-C & \\ \hline & C1 & F \\ \end{array}$$

RN 659744-58-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl-(9CI) (CA INDEX NAME)

RN 659744-59-9 HCAPLUS

CN Benzoic acid, 5-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-2,4-dimethyl-, ethyl ester (9CI) (CAINDEX NAME)

RN 659744-60-2 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F3C} & \text{O} & \text{O} \\ \hline & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{NH}\text{--}\text{C} \\ \hline & \text{Cl} & \text{Me} \end{array}$$

RN 659744-61-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-62-4 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659744-63-5 HCAPLUS

CN Benzamide, 4-chloro-2-(2-chloro-1,1,2-trifluoroethoxy)-N-[2-[3-chloro-5-(trifluoromethy1)-2-pyridiny1]ethy1]- (9CI) (CA INDEX NAME)

RN 659744-64-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

RN 659744-65-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & O-CH_2-CH = CH_2
\end{array}$$
CF3

RN 659744-66-8 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & &$$

RN 659744-67-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3,5-dimethyl- (9CI) (CA INDEX NAME)

RN 659744-68-0 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $Me$ 

RN 659744-69-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $C1$   $C1$ 

RN 659744-70-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2-CH_2 & N & CF_3
\end{array}$$

RN 659744-71-5 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-72-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-73-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro- (9CI) (CA INDEX NAME)

RN 659744-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-75-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-cyano-(9CI) (CA INDEX NAME)

RN 659744-76-0 HCAPLUS

CN Benzamide, 2,3,4-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & C1 \\ \hline & C1 & C1 \\ \end{array}$$

RN 659744-77-1 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-78-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
Br  $CF_3$ 

RN 659744-79-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4- [(dimethylamino)sulfonyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-80-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-81-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$Me-S$$

$$0$$

$$C-NH-CH_2-CH_2$$

$$N$$

$$CF_3$$

RN 659744-82-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-83-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-84-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-85-1 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659744-86-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeS} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{Me} \end{array}$$

RN 659744-87-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{SMe} & \text{O} & \text{Cl} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{N} \\ \hline \\ \text{CF}_3 \end{array}$$

RN 659744-88-4 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $MeS$   $C1$ 

RN 659744-89-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ N & CF_3 \end{array}$$

RN 659744-90-8 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $MeS$   $C1$ 

RN 659744-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$C1$$
 $CH_2-CH_2-NH-C$ 
 $CF_3$ 

RN 659744-92-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3-methoxy-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 \\ \hline & CH_2-CH_2-NH-C \\ \hline & MeS \\ \hline & OMe \\ \end{array}$$

RN 659744-93-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-methoxy-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $OMe$ 

RN 659744-94-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & & \\ \text{MeS} \end{array}$$

RN 659744-95-3 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Br} & & & \\ & & \text{i-Pr} & \\ \end{array}$$

RN 659744-96-4 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl- (9CI) (CA INDEX NAME)

RN 659744-97-5 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-98-6 HCAPLUS

CN Benzamide, 2,4-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy- (9CI) (CA INDEX NAME)

RN 659744-99-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O} \\ & \text{O} & \text{S} \\ & \text{O} & \text{S} \\ & \text{C1} \\ & \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ & \text{C1} \\ & \text{C1} \\ \end{array}$$

RN 659745-00-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethyl-2-nitro-(9CI) (CA INDEX NAME)

RN. 659745-01-4 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-iodo-(9CI) (CA INDEX NAME)

RN 659745-02-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-[(dimethylamino)sulfonyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 659745-03-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethyl-5-nitro-(9CI) (CA INDEX NAME)

$$C1$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659745-04-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$Me - S$$

$$0$$

$$C - NH - CH_2 - CH_2$$

$$N$$

$$CF_3$$

RN 659745-05-8 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-CH_2-NH-C \\ \hline & Me \\ \hline & C1 \\ \end{array}$$

RN 659745-06-9 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ C1 & Br \\ \hline & CF_3 \\ \end{array}$$

RN 659745-07-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-

(trifluoromethoxy) - (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & C1 \\ & \parallel \\ & C-NH-CH_2-CH_2 \end{array}$$

RN 659745-08-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ C1 & F \\ \hline \end{array}$$

RN 659745-09-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethenyl-4-fluoro-(9CI) (CA INDEX NAME)

$$H_2C$$
  $CH$   $CH$   $CH_2-CH_2$   $CH$   $CF_3$ 

RN 659745-10-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C \\
C & NH - CH_2 - CH_2 \\
\hline
SMe
\end{array}$$
CF3

RN 659745-11-6 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $SMe$ 

RN 659745-12-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-hydroxy-3,5-diiodo-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $I$ 

RN 659745-13-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-cyano-(9CI) (CA INDEX NAME)

RN 659745-14-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-4-nitro-(9CI) (CA INDEX NAME)

RN 659745-15-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-16-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-17-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

RN 659745-18-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

RN 659745-19-4 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & CF_3
\end{array}$$

RN 659745-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF$ 

RN 659745-21-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659745-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $CF_3$ 

RN 659745-23-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-24-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659745-25-2 HCAPLUS

CN Benzamide, 6-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$ 

RN 659745-26-3 HCAPLUS

CN Benzamide, 5-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-27-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-28-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-iodo-(9CI) (CA INDEX NAME)

RN 659745-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methyl- (9CI) (CA INDEX NAME)

RN 659745-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659745-31-0 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C-NH-CH_2-CH_2 \\ \hline I & CF_2 \end{array}$$

RN 659745-32-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-4,5-dimethoxy-(9CI) (CA INDEX NAME)

RN 659745-33-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
Br & O \\
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659745-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-35-4 HCAPLUS.

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2[(difluoromethyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C & NH - CH_2 - CH_2 \\
S - CHF_2
\end{array}$$
CF3

RN 659745-36-5 HCAPLUS

CN Benzamide, 3-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{H}_2\text{N} & & & \\ & & \text{Me} & & \\ \end{array}$$

RN 659745-37-6 HCAPLUS

CN Benzamide, 2-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-38-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 659745-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659745-42-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C-NH-CH_2-CH_2 & N & CF_3
\end{array}$$

RN 659745-43-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659745-44-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

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TITLE:

Preparation of N-[2-(2-pyridyl)] benzamides as

fungicides

INVENTOR(S):

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Thomas, Peter Stanley; Vors, Jean-Pierre; Coqueron, Pierre-Yves; Briggs, Geoffrey Gower; Lachaise, Helene

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr.

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Patent

LANGUAGE:

French

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EP 1389	EP 1389614				EP 2002-356159									
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	IE, SI,	LT, LV,												
CA. 2492173		A1	A1 20040226			CA 2003-2492173				20030808				
WO 2004016088			A2 20040226			WO 2003-EP9516				20030808				
WO 2004016088 A3 20040325														
W:	AE, AG,	AL, AM,	AT, A	U, AZ,	BA, H	BB, BG	, BR,	BY,	ΒZ,	CA,	CH,	CN,		
	CO, CR,	CU, CZ,	DE, D	K, DM,	DZ, E	EC, EE	, ES,	FI,	GB,	GD,	GE,	GH,		
	GM, HR,	HU, ID,	IL, I	N, IS,	JP, F	KE, KG	, KP,	KR,	ΚZ,	LC,	LK,	LR,		
	LS, LT,	LU, LV,	MA, M	D, MG,	MK, N	AN, MW	, MX,	ΜZ,	NI,	NO,	ΝZ,	OM,		
	PG, PH,	PL, PT,	RO, R	U, SC,	SD, S	SE, SG	, SK,	SL,	SY,	ТJ,	TM,	TN,		
	TR, TT,	TZ, UA,	UG, U	S, UZ,	VC, V	/N, YU	, ZA,	ZM,	zw					
RW:	GH, GM,	KE, LS,	MW, M	Z, SD,	SL, S	SZ, TZ	, UG,	ZM,	ZW,	AM,	ΑZ,	BY,		
	KG, KZ,	MD, RU,	TJ, T	M, AT,	BE, F	BG, CH	, CY,	CZ,	DE,	DK,	EE,	ES,		
	FI, FR,													
	BF, BJ,	CF, CG,	CI, C	M, GA,	GN, C	GQ, GW	, ML,	MR,	ΝE,	SN,	TD,	TG		
AU 2003	A1	A1 20040303			AU 2003-266316				20030808					
EP 1531673		A2	A2 20050525			AU 2003-266316 EP 2003-787805					20030808			
EP 1531	L673	B1	20	060104										
R:	AT, BE,	CH, DE,	DK, E	S, FR,	GB, G	GR, IT	, LI,	LU,	NL,	SE,	MC,	PT,		
	IE, SI,	LT, LV,	FI, R	O, MK,	CY, A	AL, TR	, BG,	CZ,	EE,	HU,	SK			
BR 2003013340			A 20050712			BR 2003-13340								
CN 1674784		A	A 20050928			CN 2003-819471								
JP 2005535714		${f T}$	T 20051124			JP 2004-528509								
AT 314808		${f T}$	T 20060215			AT 2003-787805				20030808				
ES 2250921			T3 20060416			ES 2003-3787805				20030808				
JP 2005535714 AT 314808 ES 2250921 NZ 537608 ZA 2005000294 MX 2005PA01580			A 20060428			NZ 2003-537608				20030808				
ZA 2005000294			A 20060830 A 20050425			ES 2003-3787805 NZ 2003-537608 ZA 2005-294 MX 2005-PA1580 US 2005-524345 ED 2003-356150				20050112				
MX 2005PA01580			20	050425	MΣ	2005	-PA15	80		2	0050	209		
US 2005234110			A1 20051020			US 2005-524345				20050211				
PRIORITY APPLN. INFO.:					쁘	2002	-220T	39		H Z	0020	812		
					FI	R 2003	-5233	*		A 2	0030	429		
					W	2003	-EP95	16	,	₩ 2	0030	808		
OTHER SOURCE(S):		MAR	PAT 14	0:1813	32									

OTHER SOURCE(S):

MARPAT 140:181332

AB Title compds. I [wherein X = independently halo, halogeno/alkyl; Y =

independently halo, halogeno/alkyl, alkoxy, phenoxy, alkylthio, dialkylamino, acyl, CN, NO2, alkylsulfonyl, phenylsulfonyl, benzylsulfonyl, S-Ph substituted by a halogen; p = 1-4; q = 1-5; with the exception of N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6dichlorobenzamide] were prepared as fungicides, in particular as fungicidal compns. for controlling phytopathogenic fungi of crops. For example, II was prepared in 4 steps by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with Me cyanoacetate in DMF, decarboxylation in H2O/DMSO, Pd/C hydrogenation, and acylation with 2-chlorobenzoyl chloride. In vivo tests of activity upon Alternaria brassicae, Botrytis cinerea, Pyrenophora teres, and Septoria nodorum by selected I are reported, demonstrating their fungicide efficiency (no data). Fungicidal compns. contain 0.05 to 99% active pyridylethylbenzamide. 658066-16-1P 658066-17-2P 658066-18-3P 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(fungicide; preparation of fungicidal pyridylethylbenzamides) 658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

IT

RN

CN

RN 658066-17-2 HCAPLUS
CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl](9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS
CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
C-NH-CH_2-CH_2-II \\
OMe
\end{array}$$
CF3

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & \text{C-NH-CH}_2\text{-CH}_2 \\ & & \text{N} \end{array}$$

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ & & & \\ \text{C1} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{--CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN658066-28-5 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-CN dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \end{array}$$

RN 658066-29-6 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-CN dimethoxy- (9CI) (CA INDEX NAME)

RN658066-30-9 HCAPLUS

CNBenzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

658066-31-0 HCAPLUS

RN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-CN (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & N \\
 & CF_3
\end{array}$$

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{--CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \hline & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{N} \end{array}$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \text{Me-(CH}_2) \end{array}$$

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C & NH - CH_2 - CH_2 \\
F & CF_3
\end{array}$$

RN 658066-41-2 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-CN (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

658066-42-3 HCAPLUS RN

Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C1CH}_2 & & \\ \end{array}$$

=> d his

(FILE 'HOME' ENTERED AT 23:14:37 ON 12 SEP 2007)

FILE 'REGISTRY' ENTERED AT 23:15:34 ON 12 SEP 2007

STRUCTURE UPLOADED L1

L2 426 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 23:23:24 ON 12 SEP 2007

L3 75 S L2

2 S L3 AND MANSFIELD, D?/AU L4

=> s 13 not 14

73 L3 NOT L4

=> s 15 and cooke, t?/au

227 COOKE, T?/AU

1 L5 AND COOKE, T?/AU

=> d 16, ibib abs hitstr, 1

ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2001:136943 HCAPLUS

DOCUMENT NUMBER:

134:174246

TITLE:

Preparation of pyridine derivative fungicides Cooke, Tracey; Hardy, David; Moloney, Brian;

INVENTOR(S):

Thomas, Peter Stanley; Steele, Chris Richard; Briggs,

Geoffrey Gower

PATENT ASSIGNEE(S):

Aventis CropScience GmbH, Germany

SOURCE:

PCT Int. Appl., 56 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT: